Revision 1

Institutional Controls
Annual Report
Del Monte Pineapple Plantation Superfund Site
Kunia, Oahu, Hawaii



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Institutional Controls
Annual Report
Del Monte Pineapple Plantation Superfund Site
Kunia, Oahu, Hawaii

March 6, 2009 005-11093-03

Prepared for: James Campbell Company, LLC 1001 Kamokila Boulevard Kapolei, Hawaii 96707

Prepared by: LFR Inc. 220 S. King Street, Suite 1290 Honolulu, Hawaii 96813





March 6, 2009 LFR 005-11093-03

Ms Janet Rosati U.S. Environmental Protection Agency Region IX, 75 Hawthorne Street San Francisco, CA 94105

Subject: Response to Comments on September 12, 2008 Institutional Controls Annual Report for Del Monte Corporation (Oahu Plantation) Superfund Site, Kunia, Oahu, Hawaii

Dear Ms. Rosati,

On behalf of James Campbell Company LLC (Campbell), LFR has prepared the following responses to the comments you provided in your November 26, 2008 letter regarding the above-subject report. We have included your comments with our responses in italics below. Additionally, we have revised the report (attached) incorporating the changes you requested.

1. Pursuant to Paragraph 7 of the Institutional Controls Consent Decree, JCCLLC provided EPA written notice whenever a proposed conveyance by JCCLLC of title in property located within the Del Monte Superfund Site was about to occur. It would be helpful to include this information in the ICs report, i.e., the name of the purchaser and the name of the property, parcel or Section and the date of the conveyance.

LFR response: We have expanded Section 3 of the report. The requested information has been included in a Table in Section 3.1 of the revised Institutional Controls Annual Report (IC report).

2. Please specify whether the new owners were notified of the Consent Decree and the Restrictive Covenants.

LFR response: The new owners (Kunia Agricultural Park and Syngenta) were notified as indicated in Section 3.1 of the IC report.

3. Section 3.0 states "At the time of the preparation of this report, approximately 426 acres of Lot 882-A is owned by Fat Law's Farm, Inc." Please specifically state that Lot 882-A is within the Well Restriction Area and show the boundaries of Lot 882-A on Figure 2. Please also discuss in the text and show on Figure 2 the other parcels or lots that are within Lot 882-A.

LFR response: Section 3.3 has been added to the IC report and the text has been revised to state that a portion of Section 8 (Lot 882-A) is within the Well Restriction Area. The

LFR an ARCADIS company

Section designations, Lot Numbers and the intersection of the various Lots with the Well Restriction Area have been added to Figure 2 of the report.

4. What is the status of conveying the Source Area? Will JCCLLC maintain ownership or will title be conveyed to the Hawaii Agricultural Research Center (HARC). Please describe the status in the report.

LFR response: As stated in Section 3.2 of the revised IC report, Campbell currently retains ownership of the Source Area. Campbell is in negotiations with Hawaii Agricultural Research Center (HARC) regarding the property, but will retain ownership until the transaction with HARC is finalized.

5. The source area was surveyed in August 2008 by Del Monte Fresh. Please provide an updated map of the Source Area in the Figures.

LFR response: An updated map of the Source Area is included in Appendix C of the revised IC report. The City and County of Honolulu Department of Planning and Permitting has given preliminary approval of this map.

If you have any additional questions about this information, please call me at (808) 522-0321.

Sincerely.

Iffrey C. Morrell, P.E.

Principal Engineer,

Enclosure: Revision 1 – Institutional Controls Annual Report, Del Monte Plantation Superfund Site, March 6, 2009.

Cc: Lloyd Haraguchi – James Campbell Company Craig S. Bloomgarden - Manatt, Phelps, Phillips

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1.0 INTRODUCTION

LFR Inc. (LFR) has prepared this Institutional Controls Annual Report (IC Annual Report) on behalf of the James Campbell Company LLC (Campbell) to comply with the requirements of the March 19, 2007 Institutional Controls Consent Decree (Consent Degree) for the Del Monte Pineapple Kunia Plantation Superfund Site (the site, Figure 1). Campbell is the current owner of portions of the former Kunia Plantation which includes the Well Restriction Area and the Source Area shown on Figure 2. The U.S. Environmental Protection Agency (EPA) identification number for the Site is HID 980637631.

2.0 PROJECT OBJECTIVES

The Consent Decree requires that Campbell monitor institutional controls at the site to verify that property owners and lessees have not:

- 1. undertaken any construction in the Source Area or the Well Restriction Area that has damaged or interfered with, or might damage or interfere with, any basal groundwater monitoring or extraction wells, or equipment associated with those wells; or
- 2. submitted an application for a water-use permit to withdraw water from any well located in the Well Restriction Area.

The objectives of this report are to summarize activities undertaken by Campbell during the previous year to comply with the requirements of the Consent Decree and to certify such information as required by the EPA. This report is for the period September 18, 2007 to September 17, 2008.

3.0 MONITORING OF INSTITUTIONAL CONTROLS

To comply with the Consent Decree, LFR performed an annual review of State of Hawaii Department of Land and Natural Resources (DLNR) Water Commission Monthly Reports and preformed a site visit to verify that required institutional controls were in place. Additionally, records were obtained from Campbell pursuant to Paragraph 7 of the Consent Decree which requires that Campbell provide EPA with written notice whenever a proposed title conveyance of property within the site was about to occur. This information is summarized in the following sections.

3.1 Conveyance of Property Title

Property conveyance during that past year is summarized in the table below and a copy of relevant correspondence and documents for the Kunia Agricultural Park is presented

in Appendix A. A copy of relevant correspondence and documents for Syngenta is presented in Appendix B.

Purchaser	Site Section	Conveyance Date	Notified of Consent Decree and Restrictive
Kunia Agricultural Park (Fat Laws Farm Inc.; Law Tiengs Farm LLC; Tony Law and Manyvone Law; and, Hae Viengkhou and Phouangpet Viengkhou)	Section 8 (Lot 882-A) Figure 2	January 23, 2008	Yes
Syngenta Hawaii, LLC	Section 6 (Lots 880, M-9-A, & 169) Figure 3	September 3, 2008	Yes

3.2 Status of Remaining Property

During this reporting period Campbell retained ownership of Sections 7 and 9, and the Source Area. Campbell completed the sale of Sections 7 and 9 (Figure 4) to Army Hawaii Family Housing, LLC on December 10, 2008. Property transaction information for Sections 7 and 9 will be included in the 2009 IC Annual Report. Campbell is currently continuing negotiations with Hawaii Agricultural Research Center (HARC) regarding their proposed purchase of the Kunia Village including the Source Area. Campbell will retain ownership of the source area and Kunia Village until the transaction with HARC is finalized.

The City and County of Honolulu Department of Planning and Permitting has recently given preliminary approval for the proposed boundary of the Source Area. A copy of the Proposed Source Area- Kunia Wells map is presented in Appendix C.

3.3 Records Review

Campbell provided property transaction information for this reporting period (Appendix A and Appendix B). That information indicates that Section 8 consisting of

Land Court Lot 882-A (as shown in Figure 2) was conveyed to Kunia Agricultural Park (KAP) on January 23, 2008. This property is approximately 426 acres in area, portions of which are within the Well Restriction Area. The Certification of Compliance, signed by Tim Law, a representative of KAP is provided in Appendix D.

Section 6 consisting of Land Court Lots 880, M-9-A and 169 (as shown in Figure 3) was conveyed to Syngenta Hawaii, LLC on September 3, 2008. This property is entirely within the Well Restriction Area. Because the sale to Syngenta did not close until the end of the period covered by the 2008 IC Annual Report, the Certification of Compliance, signed by a representative of Syngenta, will be provided in the 2009 IC Annual Report.

LFR reviewed Monthly Water Resource Bulletins prepared by the Hawaii Department of Land and Natural Resources (DLNR) Commission on Water Resource Management (the Water Commission) to verify that no new applications for well installation or water use permits within the well restriction area have been submitted during the previous year. The Well Restriction Area covers portions of DLNR well quadrants 3-2503, 3-2603 and 3-2703 as shown in Figure 5. No well permits or water use permits were submitted to the DLNR for these three quadrants during this reporting period.

LFR also reviewed the publically available minutes for the Monthly Water Resource Bulletins meetings of the Water Commission. This review verified that no water use permits for the Well Restriction Area were submitted to the DLNR during the previous year. The monthly reports are included in Appendix E.

3.4 Site Inspection

On September 2, 2008, Jon M. Mollison and Jeffery C. Morrell of LFR conducted a site inspection of the Source Area to verify that the remediation system and vegetative cap are intact and operational. At the time of the inspection, access to the Source Area was restricted by the presence of a six foot tall chain link fence. The fence prevents vehicle access from the northern (plantation village) side and the eastern (Kunia Road side) of the Source Area. The major components of the remediation system consisted of:

- A vegetated soil cover and storm water controls uphill of the source area.
- A soil vapor extraction (SVE) system to remove contaminant mass from the deep soil and reduce perched water impacts on the basal aquifer. Extracted soil vapor is treated using carbon absorption.
- A groundwater extraction system providing hydraulic containment and dewatering of the perched aquifer area. Extracted groundwater is treated using phytoremediation.

The Source Area had been graded and a vegetative cover was in place at the time of the inspection. The vegetative cover consisted of recently hydroseeded native grasses and a newly installed irrigation system. The storm water control system in the source area consisted of grading the ground surface to direct runoff without creating gullies and to prevent ponding. Storm water in the upper portion of the source area (near the Kunia Well) is directed into a concrete diversion ditch capable of conveying a 100-year storm event to a drainage swale directing water off-site to the East and across Kunia Road. The drainage ditch is connected to the swale by a large culvert culminating in an energy dissipater.

LFR inspected the SVE system which was installed on a concrete slab protected by a roofed and open sided pole barn. The well heads and piping for the SVE system, and the groundwater extraction system, appeared to be in working condition with no visible damage or causes for concern.

LFR also conducted a drive-through inspection of the Well Restriction Area to verify that no new wells have been constructed without notification to the State Water Commission. Access to the basal monitoring wells was provided by well maintained agricultural roads. Basal monitoring wells BMW-1 through BMW-6 were confirmed to be present and in good working order. However, LFR noted that the surface completion of BMW-6 did not include traffic bollards to protect the above ground components of that well.

4.0 SUMMARY AND CONCLUSIONS

LFR conducted activities to verify that institutional controls were restricting land and/or water use in the Source Area and Well Restriction Area of the Site. Based on our review of available information LFR concluded the following:

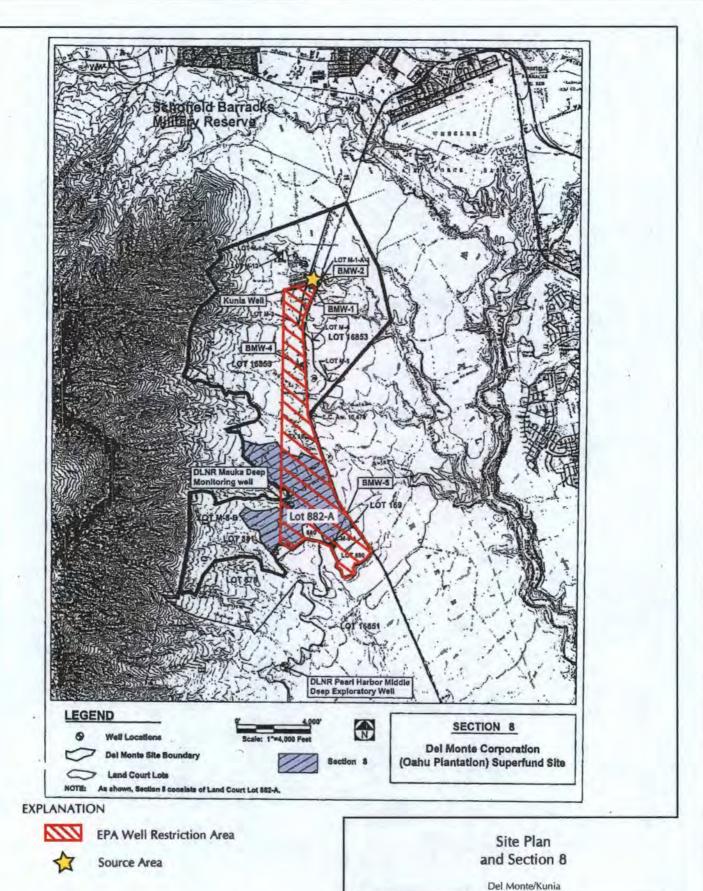
- Affected lessees and landowners certified compliance with the Consent Decree.
- No permits for water use have been requested of the DLNR's Water Commission.
- An inspection of the Source Area and basal monitoring wells confirmed that the remediation system is intact and operational.
- No construction or other activities have interfered with the functioning of the basal monitoring wells.

5.0 REFERENCES

Golder Associates, Inc. (Golder). 2007. Perched Groundwater Remedial Design Report for the Del Monte Corporation (Oahu Plantation) Superfund Site. December 20.

Environmental Protection Agency, Region IX. 2007. CERCLA Administrative Order on Consent with the James Campbell Company, LLC. March 19.

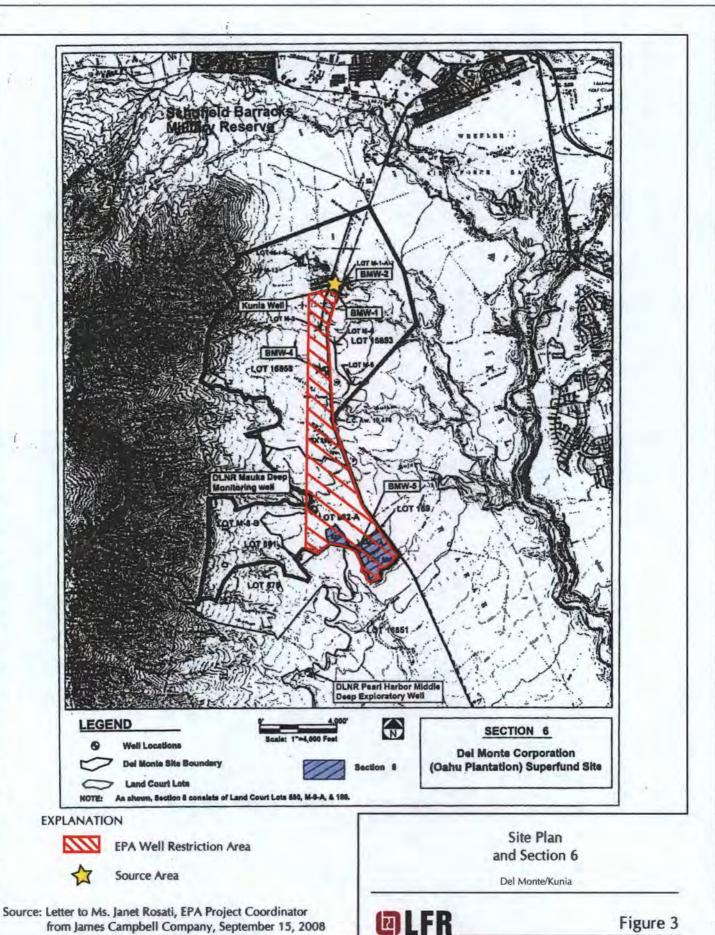
FIGURES



@LFR____

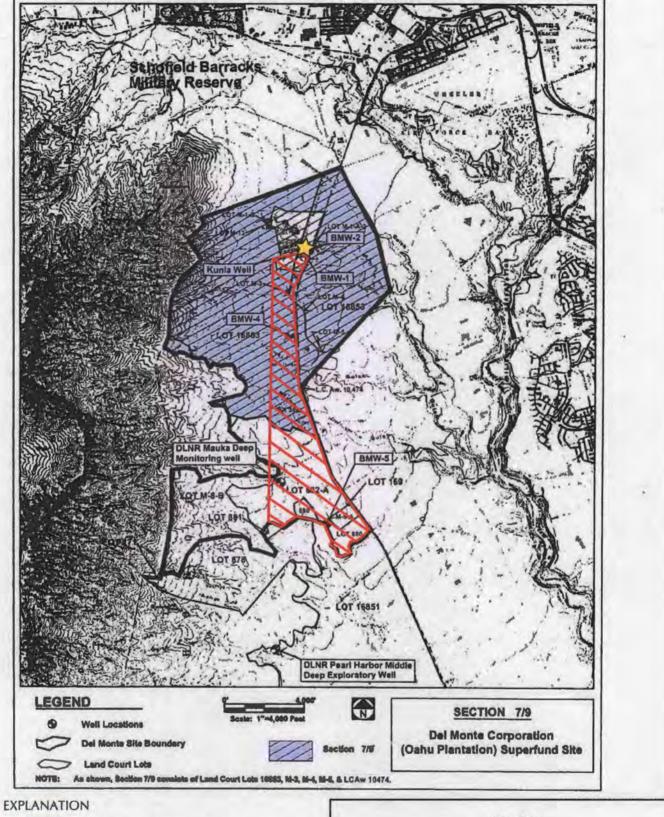
Source: Letter to Ms. Janet Rosati, EPA Project Coordinator

from James Campbell Company, October 2, 2007



DLFR_

Figure 3



EPA Well Restriction Area



Source Area

Source: Letter to Ms. Janet Rosati, EPA Project Coordinator from James Campbell Company, December 3, 2008

Site Plan and Sections 7 and 9

Del Monte/Kunia



Figure 4

APPENDICES

APPENDIX A

Correspondence and Documents regarding Kunia Agricultural Park



October 2, 2007

Ms. Janet Rosati
EPA Project Coordinator
United States Environmental Protection Agency
Region IX
75 Hawthorne Street
San Francisco, CA 94105

Re: James Campbell Company LLC;

Institutional Controls Consent Decree for the Del Monte Superfund Site;

Civil Action No. CV-07-00308

Dear Janet:

Pursuant to Paragraph 7 of the above-referenced Consent Decree, this is to provide EPA with at least thirty (30) days advance written notice of a proposed conveyance by James Campbell Company LLC ("JCCLLC") of title in property located within the Del Monte Superfund Site ("Site").

The property in question is Section 8, the boundaries of which are shown crosshatched on the attached map.

The name and address of the prospective purchaser is Kunia Agriculture Park, LLC, 91-1023 Kaikoele Street, Ewa Beach, Hawaii 96706, Attention: Mr. Tim Law.

JCCLLC provided the prospective purchaser with a copy of the above-referenced Consent Decree and each applicable Declaration of Environmental Restrictions on or about July 3, 2007.

JCCLLC will advise EPA in writing if and when this transaction closes.

Very truly yours,

David H. Franzel Legal Counsel

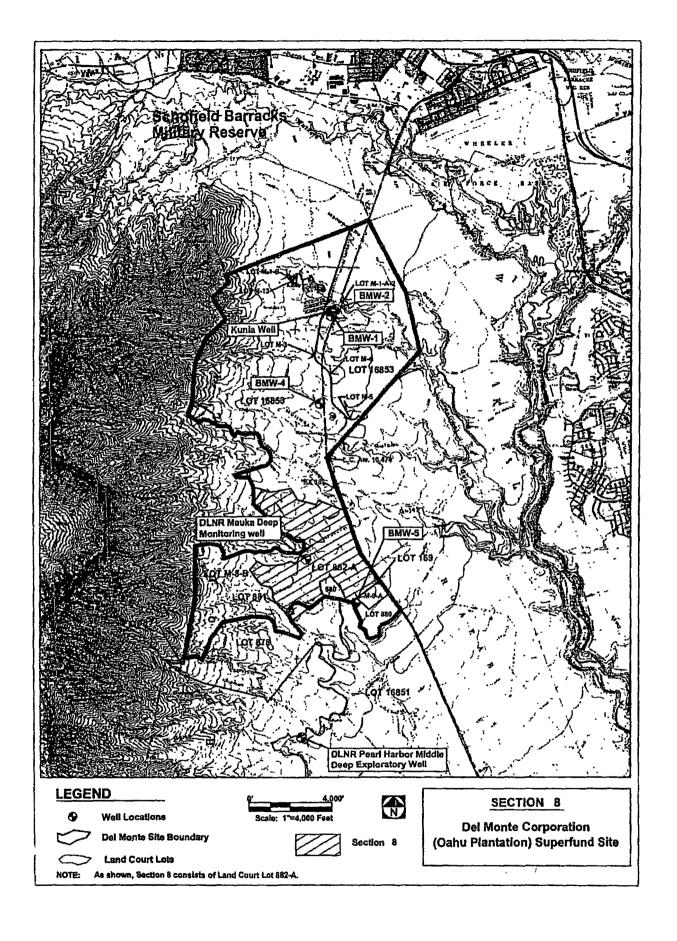
Daid H. Franzel

jo:00032500/K11021

Attachment

cc: Director, Superfund Division, United States Environmental Protection Agency

Craig Bloomgarden, Esq. Mark Murakami, Esq. Howard Schwiebert Reuben S. F. Wong, Esq.



io by:



L497 STATE OF HAWAII
OFFICE OF ASSISTANT REGISTRAR
RECORDED

JAN 23, 2008 08:01 AM

Doc No(s) 3704219 on Cert(s) 830,913

Issuance of Cert(s) 892,761

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LAND COURT

REGULAR SYSTEM

Return By Mail X Pick-Up To:

CARLSMITH BALL LLP Kapolel Building, Suite 318 1001 Kamoklia Boulevard Kapolel, Hawali 96707 Attention: Mark K. Murakami Telephone: 808.523.2561 TQ Escrow No. A7-101-5128

TGES A7-101-5128 BARBARA PAULO

TITLE OF DOCUMENT:

LIMITED WARRANTY DEED WITH COVENANTS AND RESERVATION OF RIGHTS

PARTIES TO DOCUMENT:

GRANTOR:

JAMES CAMPBELL COMPANY LLC, a Delaware limited liability

company

GRANTEES:

FAT LAW'S FARM, INC., a Hawaii corporation P.O. Box 970188, Waipahu, Hawaii 96767

LAW TIENG'S FARM LLC, a Hawaii limited liability company

P.O. Box 372, Kahuku, Hawaii 96731

TONY TAN LAW and MANYVONE LAW, husband and wife 57-146 Kamehameha Highway, Kahuku, Hawaii 96731

HAE VIENGKHOU and PHOUANGPHET VIENGKHOU, husband and

wife

529 Poipu Drive, Honolulu, Hawali 96825

TAX MAP KEY(8):

(Oahu) 9-2-004-001(por.) Certificate of Title No. 830,913

(This document consists of 6 pages.)

Execution Copy 4820-5110-5026.2.060497-00966

LIMITED WARRANTY DEED WITH COVENANTS AND RESERVATION OF RIGHTS

KNOW ALL MEN BY THESE PRESENTS:

That as of January 23, 2008, JAMES CAMPBELL COMPANY LLC, a Delaware limited liability company (the "Grantor"), whose address is the James Campbell Building, 1001 Kamokila Boulevard, Kapolel, Hawali 96707, in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) and other valuable consideration previously paid to Grantor by (a) FAT LAW'S FARM, INC., a Hawaii corporation, whose address is P.O. Box 970188, Waipahu, Hawaii 96767, (b) LAW TIENG'S FARM LLC, a Hawaii limited liability company, whose address is P.O. Box 372, Kahuku, Hawaii 96731, (c) TONY TAN LAW and MANYVONE LAW, husband and wife, whose address is 57-146 Kamehameha Highway, Kahuku, Hawali 96731, and (d) HAE VIENGKHOU and PHOUANGPHET VIENGKHOU, husband and wife, whose address is 529 Poipu Drive, Honolulu, Hawaii 96825 (collectively, Fat Law's Farm, Inc., Law Tieng's Farm LLC, Tony Tan Law and Manyvone Law, husband and wife, and Hae Viengkhou and Phouangphet Viengkhou, husband and wife, shall be referred to as "Grantees"), the receipt and sufficiency of which is hereby acknowledged by the Grantor, and upon and subject to the covenants and conditions herein set forth, DOES HEREBY GRANT, BARGAIN, SELL, and CONVEY unto Grantees, their respective heirs, devisees, personal representatives, successors, successors in trust and assigns, forever, that certain parcel of real estate (the "Property") situated at Honoulluli, District of Ewa, City and County of Honolulu, State of Hawaii, and more particularly described in Exhibit A attached hereto and incorporated herein by this reference, subject to the reservations and encumbrances herein and in Exhibit A attached hereto, AND SUBJECT ALSO TO THE FOLLOWING COVENANTS, **RESERVATIONS, AND AGREEMENTS:**

1. <u>Drainage</u>. Grantor hereby reserves the right to have surface runoff of water from lands upslope from or adjacent to the Property flow through the Property towards more downslope lands. Grantees shall develop the Property so as to accept such drainage from the benefitted upslope lands and to avoid any damage to adjoining lands from water runoff, and if required by applicable government authority, Grantees shall construct any drainage structure necessary to accept such upslope surface runoff and/or to prevent such damage.

Reservation of Access, Utility and Other Rights.

- a. <u>Army Road</u>. Grantor hereby reserves unto itself, and unto its successors and assigns the right, at their respective own cost, to create an access and utility easement within the Property in the location of the existing road through the Property known as the "Army Road" by designating the same in the Office of the Assistant Registrar of the Land Court of the State of Hawaii or in such other location within the Property as may be mutually acceptable to Grantor and Grantees or their respective heirs, devisees, personal representatives, successors, successors in trust and assigns. The approximate location of the Army Road is shown on **Exhibit D** attached hereto and incorporated herein by this reference.
- b. <u>Widening of Easement "49"</u>. Grantor hereby reserves unto itself, and unto its successors and assigns, the right, at their own respective cost, to widen Easement "49" (Map 10) to no more than fifty (50) feet wide, provided that the person seeking such

widening obtains all necessary governmental approvals for such widening, including without limitation, a Land Court Order effectuating such widening.

- c. <u>Kunia Road Widening Setback</u>. Grantor hereby reserves unto itself, and unto its successors and assigns, the right, at their own respective cost, to create a road widening setback of no more than thirty (30) feet along the boundary of the Property and Kunia Road by designating the same in the Office of the Assistant Registrar of the Land Court of the State of Hawaii.
- d. Rights and Obligations for Use of Easement Areas. easement area described in paragraph 2.a (Army Road), (iii) portion of Easement "49" (Map 10 and Map 23) of Land Court Application No. 1069 located within the Property, and (iv) easement described in paragraph 2.c (Kunia Road Widening Setback) shall all be referred to as the "access and utility easement area". Grantor hereby reserves on behalf itself, and its successors and assigns, the right: (i) to construct, reconstruct, install, reinstall, use, operate, repair and maintain the road, curb, sidewalk and utilities within one or more of the access and utility easement areas. (ii) of Ingress and egress to and from the access and utility easement area through portions of the Property immediately adjacent to and above the access and utility easement area for the purposes enumerated herein; (iii) to grant easements to use the access and utility easement area substantially in the form attached hereto as Exhibit B, provided that the form of grant of easement over the "Army Road" under paragraph 2.a (Army Road) shall be for access purposes only and shall be in the form attached hereto as Exhibit C, and (iv) such other rights in and to the access and utility easement area consistent with the intent and purpose hereunder. Except with respect to grants of easements or other instruments in favor of public utilities or governmental authorities which shall be in the form normally and customarily used by such public utilities or governmental authorities, as applicable, if any grant of easement made by Grantor under this reservation is substantially and materially different than the form attached as Exhibit B or Exhibit C, respectively, then prior to exercising Grantor's reserved right to grant such non-conforming easements or other rights, Grantor must first obtain the prior written consent of the owner of the Property, which consent shall not be unreasonably withheld, conditioned or delayed. Once such a road widening setback described in paragraph 2.c (Kunia Road Widening Setback) is designated in the Office of the Assistant Registrar of the Land Court of the State of Hawall, In addition to the foregoing reserved rights, Grantor hereby reserves unto itself, unto its successors and assigns the right to subdivide the road widening setback from the remainder of the Property and Grantees, on behalf of themselves, their respective heirs, devisees, personal representatives, successors, successors in trust and assigns, do hereby agree to cooperate with Grantor, its successors and assigns and with applicable governmental authorities in order to subdivide the road widening setback from the remainder of the Property and to thereafter dedicate the same in fee simple to applicable governmental authorities once such road widening improvements are completed.
- e. <u>Reserved Waterline Easement</u>. Grantor hereby reserves on behalf itself, and its successors and assigns, the right: (i) to grant an easement to the owner of Lot M-9-A (Map 6), Lot 169 (Map 27), Lot 171 (Map 27), Lot 416 (Map 76), Lot 878 (Map 109), Lot 879 (Map 109), Lot 880 (Map 109), and Lot 881 (Map 110) of Land Court Application No. 1069, for use of an easement area approximately twenty-five (25) feet in the approximate location shown on **Exhibit D** attached hereto and incorporated herein by this reference, for a future waterline, sump, water pump, valve and other associated equipment, which grant of

easement shall be substantially in the form attached hereto as **Exhibit E** attached hereto and incorporated herein by this reference. If Grantor requires that the form of grant of easement made by Grantor under this reservation be substantially and materially different than the form attached as **Exhibit E**, then prior to exercising Grantor's reserved right to grant such non-conforming easements or other rights, Grantor must first obtain the prior written consent of the owner of the Property, which consent shall not be unreasonably withheld, conditioned or delayed.

- t. <u>No Joinder or Consent</u>. Grantor, its successors and assigns may exercise all of the rights reserved under this <u>paragraph 2 (Reservation of Access, Utility and Other Rights)</u> without the consent or joinder of any other person.
- 3. Release of Terms and Conditions. Grantor, its successors and assigns, shall have the unilateral right, in their respective sole discretion, to release all or a portion of the reservations, terms, covenants and conditions set forth in <u>paragraph 1 (Drainage)</u>, and <u>paragraph 2 (Reservation of Access, Utility and Other Rights)</u>. In addition, and not in limitation of the foregoing, if at any time in the future Grantor no longer requires the reservations in <u>paragraph 2 (Reservation of Access, Utility and Other Rights)</u>, Grantor agrees to either release such reservations, terms, covenants and conditions or assign all of Grantor's remaining rights under such reservations, terms, covenants and conditions to the owner(s) of the lot(s) affected by such reservations, terms, covenants and conditions.

Property in "As Is. Where Is" Condition.

- No Warranties. It is expressly understood and agreed that Grantor has not made any representation or warranty, express or implied, regarding any aspect of the Property including, but not limited to, the implied warranties of merchantability, fitness for a particular purpose, suitability, habitability, quality, physical condition and value, and Grantor hereby disclaims any and all liability for any and all such representations and warranties. Grantees expressly acknowledge and agree that the existing fence lines at the Property may not be located on the legal boundaries of the Property, and that Grantor makes no representations or warranties regarding the existence or non-existence of encroachments, if any, into the Property or out of the Property onto adjacent lands. Grantees agree that they have examined and investigated the Property prior to the execution of this instrument and that Grantees have relied solely upon such examinations and investigations in acquiring the Property. Without limiting the generality of the foregoing, Grantees acknowledge that (i) they have made all inspections, investigations and analyses deemed necessary or appropriate to determine compliance by the Property with all environmental or other applicable laws that may apply to the Property, and (ii) Grantor has made no representation or warranty, express or implied, concerning the Property's compliance with environmental or other applicable laws.
- b. <u>"As Is" Condition.</u> Grantees acknowledge and agree that they are acquiring the Property in its "as is, where is" condition, with all faults, if any, and that Grantees have assumed all risks regarding all aspects of the Property, and the condition thereof, including, without limitation: (i) the risk of any physical condition affecting the Property including, without limitation, the existence of any soils conditions, or the existence of archeological or historical conditions on the Property; (ii) the risk of any damage or loss to the Property caused by any means including, without limitation, flood or earthquake; and (iii) the risk of use, zoning.

habitability, merchantability or quality of the Property or the suitability of the Property for its present use or future development; and (iv) the activities of Grantor and others on adjacent or other nearby lands.

- c. Mutual Release. Grantees expressly release Grantor, its successors and assigns, from any and all liability and claims that Grantees, their respective heirs, devisees, personal representatives, successors, successors in trust and assigns may have against Grantor, its successors and assigns with regard to: (i) known hazardous materials existing on the Property on or before the Conveyance Date (as defined in paragraph 4.g (Conveyance Date)) of which Grantees are actually aware, and (ii) hazardous materials released, leaked, spilled, overflow, discharged or emitted on or from the Property at any time from and after the Conveyance Date, or otherwise resulting from occupancy or operation of the Property by Grantees or by Grantees' agents. Grantees agree to incorporate such release of Grantor, its successors and assigns in all subsequent conveyances of all or a portion of the Property. Grantor expressly releases Grantees from any and all liability and claims that Grantor may have against Grantees, their respective heirs, devisees, personal representatives, successors, successors in trust and assigns with regard to any unknown hazardous materials existing on the Property on or before the Conveyance Date of which Grantees are unaware.
- Indemnity. Grantees shall indemnity (defined below) Grantor, its successors and assigns from and against any and all claims and demands for loss or damage, including claims for personal injury, property damage or wrongful death, arising at any time on or after the Conveyance Date, as a direct or indirect result of or in connection with hazardous materials caused or permitted by Grantees or by Grantees' agents at any time on or after the Conveyance Date to be released, leaked, spilled, overflow, discharged or emitted on or from the Property, or otherwise resulting from occupancy or operation of the Property by Grantees or by Grantees' agents. Grantees' Indemnity contained in this paragraph 4.d (Indemnity) shall not be construed to apply to clean up of, or any consequential damages related to any contamination resulting from or attributable to: (i) any known or unknown hazardous materials existing on the Property on or before the Conveyance Date; or (ii) any hazardous materials migrating, entering or leaching onto, above, or beneath the Property at any time from and after the Conveyance Date from any adjoining or nearby land over which Grantees have no control or in which Grantees have no ownership interest. Grantees shall bear the burden of proof of establishing that the conditions set forth in the immediately preceding sentence apply, so as to relieve Grantees of its Indemnity obligations under this paragraph 4.d (Indemnity). As the context requires, as used in this instrument, the term "Indemnify" means the protection of a party, by a money payment if necessary, against out-of-pocket loss. The term shall include an obligation by the indemnitor to defend and hold the Indemnitee harmless (with counsel reasonably acceptable to the indemnitee) in connection with any claim against which the Indemnity operates. The obligation to Indemnify shall specifically include, but shall not be limited to payment of (or in the alternative, reimbursement of) all costs and expenses paid by the Indemnitee or reasonably anticipated to be incurred by the indemnitee for the indemnitee's defense, including without limitation, reasonable attorneys' fees and costs, and all other consultants' reasonable fees and costs. An Indemnity shall also specifically include all costs for research regarding settlement or other preventive measures undertaken by the Indemnitee with regard to any such claim.

- e. Adjacent Land Use. Grantees acknowledge and agree for themselves, their permitted assigns, transferees, and any other party claiming by, through or under it that: (i) Grantor has entered and may further enter into agreements with others for development and use of other lands owned by or formerly owned by Grantor located adjacent to or near the Property; (ii) such agricultural, developmental, commercial and other activities may involve by way of example and not in limitation thereof, noise, smoke, soot, dust, lights, noxious vapors, odors, and other nulsances of every description arising from or incidental to the activities conducted from time to time on adjacent or other nearby lands, subject only to zoning and other legal restrictions on use; and (iii) Grantees are acquiring the Property subject to all risks associated with the location of the Property. The foregoing shall not prevent Grantees from pursuing all remedies legally available to Grantees in the event of any violation of zoning or other legal restrictions on use.
- f. <u>Government Approvals</u>. Grantees acknowledge that Grantor has made and makes no representations regarding Grantees' ability to obtain or retain the zoning, governmental approvals or permits necessary to use, occupancy or further development of the Property.
- g. <u>Conveyance Date.</u> As used herein, the term "Conveyance Date" means the date that this instrument is filed in the Office of the Assistant Registrar of the Land Court of the State of Hawali.
- 5. <u>Attorneys' Fees.</u> In the event of a dispute under this instrument, the prevailing party shall be entitled to recover from the losing party all costs including reasonable attorneys' fees.
- 6. <u>Governing Law.</u> This instrument shall be governed by laws of the State of Hawaii.
- 7. <u>Perpetuities</u>. If any of the terms, covenants or conditions set forth herein shall be unlawful, void, or voldable for violation of the rule against perpetuities, then such provisions shall continue only until twenty-one (21) years after the death of the last survivor of the now living descendants of Elizabeth II, Queen of England.
- 8. <u>Effect of Invalidity</u>. The terms, covenants and conditions set forth herein shall be deemed independent and severable, and the invalidity or partial invalidity of any provision or portion thereof, of any such terms, covenants or conditions shall not affect the validity or enforceability of any other provisions hereof.
- 9. <u>Joint and Several Liability</u>. Wherever the term "Grantee" or the term "Grantees" refers to more than one person, the terms, covenants, conditions and agreements of this instrument shall be jointly and severally binding upon each such person. Any notice given to any such person shall be deemed to be notice upon all such persons.

TOGETHER WITH the reversions, remainders, rents, issues and profits thereof, together with all buildings, improvements, tenements, rights, easements, privileges, and appurtenances to the same belonging or appertaining or held and enjoyed therewith, and all of the estate, right, title and interest of Grantor both at law and in equity therein and thereto.

TO HAVE AND TO HOLD the same unto Grantees, as tenants in common, in fee simple, forever, as follows: (a) FAT LAW'S FARM, INC., a Hawaii corporation as to an undivided sixty percent (60%) interest, and (b) LAW TIENG'S FARM LLC, a Hawaii limited liability company as to an undivided twenty percent (20%) interest, and (c) TONY TAN LAW and MANYVONE LAW, husband and wife as to an undivided ten percent (10%) interest, holding their interest as between them as tenants by the entirety, and (d) HAE VIENGKHOU and PHOUANGPHET VIENGKHOU, husband and wife as to the remaining undivided ten percent (10%) interest, holding their interest as between them as tenants by the entirety, collectively such parties owning an undivided One Hundred Percent (100%) interest in and to the Property.

AND Grantor, for Itself and Its successors and assigns, does hereby covenant and agree with Grantees, their respective heirs, devisees, personal representatives, successors, successors in trust and assigns, that Grantor has done or suffered no act or thing whereby the Property described in Exhibit A is encumbered, except as aforesaid and set forth hereinafter; that the Property described in Exhibit A is free and clear of liens and encumbrances made or suffered by Grantor except for the encumbrances contained herein and as set forth in Exhibit A, and real property taxes not yet due and payable; and that Grantor will and its successors and assigns shall WARRANT AND DEFEND the same unto Grantees, their respective heirs, devisees, personal representatives, successors, successors in trust and assigns, forever, against the loss or claims and demands of all persons claiming by, through or under Grantor except as aforesaid.

AND Grantees do hereby covenant to and with Grantor for the benefit of Grantor and its successors and assigns, that Grantees will observe and comply with all of the terms, covenants, conditions and restrictions set forth in any declaration of covenants or deed of record with respect to the Property, as the same exist or may hereafter be amended from time to time in accordance with law and the terms of such declaration(s) of covenants or deed(s) on the part of Grantees to be observed and performed, as and when required to do so.

The terms "Grantor" and "Grantees" wherever herein used shall be held to mean and include Grantor, its successors and assigns, and Grantees, their respective heirs, devisees, personal representatives, successors in trust and assigns, and this instrument shall be binding upon and shall inure to the benefit of the parties hereto and their said their respective heirs, devisees, personal representatives, successors, successors in trust and assigns.

The parties hereto agree that this instrument may be executed in counterparts, each of which shall be deemed an original, and said counterparts shall together constitute one and the same agreement, binding all of the parties hereto, notwithstanding that all of the parties are not signatory to the original or the same counterparts.

[the remainder of this page intentionally left blank]

IN WITNESS WHEREOF, the undersigned has executed these presents as of the date first above written.

Grantor:

JAMES CAMPBELL COMPANY LLC, a Delaware limited liability company

Name:

Stephen H. MacMillan President/Chief Executive Officer

Ву

Name: Bertram L. Hatton Its: Executive Vice President Hawaii Land Management IN WITNESS WHEREOF, the undersigned has executed these presents as of the date first above written.

Grantee:

FAT LAW'S FARM, INC., a Hawaii corporation

Name: Tim Lau lts: President

IN WITNESS WHEREOF, the undersigned has executed these presents as of the date first above written.

Grantee:

LAW TIENG'S FARM LLC, a Hawaii limited liability company

Name: Thomas Law Its: Hember

10.

IN WITNESS WHEREOF, the undersigned have executed these presents as of the date first above written.

Grantee:

TONY TANLAW

MANYVONE LAW

 $\,$ IN WITNESS WHEREOF, the undersigned have executed these presents as of the date first above written.

Grantee:

AE VIENGKHOU

PHOUANGPHET VIENGKHOU

STATE OF HAWAII

CITY AND COUNTY OF HONOLULU

SS.

On this 17th day of January, 2008, before me personally appeared Stephen H. MacMillan and Bertram L. Ratton, to me personally known, who, being by me duly sworn or affirmed, did say that such persons executed the foregoing instrument as the free act and deed of such persons, and if applicable in the capacities shown, having been duly authorized to execute such instrument in such capacities.

LS

Lydia V. Hannemann
Notary Public, State of Hawaii
Name: Lydia L. Hannemann

My commission expires: Feb. 11, 2008

STATE OF HAWAII	}			
CITY AND COUNTY OF HONOLULU) ss.)			
On this Lath day of .	January, 2008, before me personally appeare			

On this day of January, 2008, before me personally appeared to execute the foregoing instrument as the free act and deed of such person, and if applicable in the capacity shown, having been duly authorized to execute such instrument in such capacity.

HOTARA OBLIC X

Notary Public, State of Hawaii Name: Barbara 1. Paulo

My commission expires: 6/14/08

STATE OF HAWAII)	
CITY AND COUNTY OF HONOLULU)	SS.

day of January, 2008, before me personally appeared Law, to me personally known, who, being by me duly swom or affirmed, did say that such person executed the foregoing instrument as the free act and deed of such person, and if applicable in the capacity shown, having been duly authorized to execute such instrument in such capacity.

Notary Public, State of Hawali Name: Barbara T. Paulo My commission expires: 6/14/08

STATE OF HAWAII)
CITY AND COUNTY OF HONOLULU) 88.)

On this day of January, 2008, before me personally appeared TONY TAN LAW, to me personally known, who, being by me duly sworn or affirmed, did say that such person executed the foregoing instrument as the free act and deed of such person, and if applicable in the capacity shown, having been duly authorized to execute such instrument in such capacity.

AOTARA O HANNING OF HANNING

Notary Public, State of Hawaii

Name: Barbara T. Paulo/14/08
My commission expires: 6/14/08

STATE OF HAWAII)	
CITY AND COUNTY OF HONOLULU)	88.

On this day of January, 2008, before me personally appeared MANYVONE LAW, to me personally known, who, being by me duly sworn or affirmed, did say that such person executed the foregoing instrument as the free act and deed of such person, and if applicable in the capacity shown, having been duly authorized to execute such instrument in such capacity.

HOTARA OF HAMILIAND OF HAMILIAN

Notary Public, State of Hawali

Name: Barbara T. Paulo //4/08

STATE OF HAWAII)	
CITY AND COUNTY OF HONOLULU	}	SS

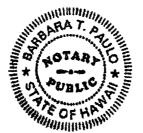
On this day of January, 2008, before me personally appeared HAE VIENGKHOU, to me personally known, who, being by me duly sworn or affirmed, did say that such person executed the foregoing instrument as the free act and deed of such person, and if applicable in the capacity shown, having been duly authorized to execute such instrument in such capacity.

ARA TO PUBLIC HELL OF HAMILIAND OF HAMILIAND

Notary Public, State of Hawali Name: Barbara T. Paulo My commission expires:

STATE OF HAWAII)
CITY AND COUNTY OF HONOLULU) 58.)

On this day of January, 2008, before me personally appeared PHOUANGPHET VIENGKHOU, to me personally known, who, being by me duly sworn or affirmed, did say that such person executed the foregoing instrument as the free act and deed of such person, and if applicable in the capacity shown, having been duly authorized to execute such instrument in such capacity.



Notary Public, State of Hawaii Name: Barbara T. Paulo My commission expires: 4/14/08

> Manyvone (NNN) Law Hae (NNN) Viengkhou Phouangphet (NNN) Vengkhon

EXHIBIT A PROPERTY DESCRIPTION

All of that certain parcel of land situate at Honoulluli, District of Ewa, City and County of Honolulu, Island of Oahu, State of Hawaii, more particularly described as follows:

LOT 882-A (area 425.963 acres), as shown on Map 110, filed in the Office of the Assistant Registrar of the Land Court to the State of Hawaii with Land Court Application No. 1069 of the Trustees under the Will and of the Estate of James Campbell, Deceased.

BEING all of the land described in and covered by Certificate of Title No. 830,913 issued to James Campbell Company LLC, a Delaware limited liability company.

SUBJECT HOWEVER, to the following:

- 1. Easement "49" (40 feet wide), as shown on Map 10, as set forth by Land Court Order No. 4113, filed August 5, 1940, as amended by Land Court Order No. 17969, filed April 1, 1960, to reduce the width from 40 feet to 30 feet, as shown on Map 23.
- 2. Trustees Limited Warranty Deed dated October 1, 2006, by and between the Trustees under the Will and of the Estate of James Campbell, Deceased, as grantor, and James Campbell Company LLC, as grantee, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3491121.
- 3. Declaration of Site Access; Joinder (undated), made by James Campbell Company LLC, as Declarant, with joinder and consent of the United States Environmental Protection Agency and Del Monte Fresh Produce (Hawaii), Inc., filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3676945, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-193800.
- 4. Declaration of Environmental Restrictions (Well Restriction Area); Joinder (undated), made by James Campbell Company LLC, as Declarant, with Joinder and consent of the United States Environmental Protection Agency and Del Monte Fresh Produce (Hawaii), Inc., filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3676946, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-193801.
- 5. Declaration of Covenants Regarding Water Allocation and Easements dated December 13, 2007, made by James Campbell Company LLC, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3694441, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-219110.

END OF EXHIBIT A

		1
LAI	ND COURT	REGULAR SYSTEM
Carismith Ball LLF 318 Kapolei Bulid 1001 Kamoklia Bo Kapolei, Hawaii 9 Attention: Mark K t: 608.523.2561	ing culevard 3707 . Murakami	
TITLE OF DOCUM	GRANT OF NONEXC	LUSIVE EASEMENTS ILITY PURPOSES)
PARTIES TO DOC		.•
GRANTOR:	JAMES CAMPBELL CO company	MPANY LLC, a Delaware limited liability
GRANTEE:		
TAX MAP KEY(S):	Oahu BURDEN: Certificate of Title APPURTENANT TO: Certific	
		(This document cursise ofpages.)

GRANT OF NONEXCLUSIVE EASEMENT (ACCESS AND UTILITY PURPOSES)

(ACCESS AND UTILITY FUNFOSES)
THIS INDENTURE, made this day of, 20 by and between JAMES CAMPBELL COMPANY LLC, a Delaware limited flability company ("Grantor"), whose address is the James Campbell Building, 1001 Kamokila Boulevard, Kapolel, Hawali 96707, and (the "Grantee"), whose address is;
RECITALS:
WHEREAS, Grantee has requested an easement for access and utility purposes across Grantor's lands;
WHEREAS, Grantor and Grantee have reached agreement on the terms and conditions under which Grantor has agreed to permit Grantee to use the easement area described herein for access and utility purposes, and the parties desire to document such agreements;
AGREEMENI:
NOW THEREFORE, for and in consideration of the sum of ONE AND NO/100 DOLLARS (\$1.00) paid to them by Grantee, receipt whereof is hereby acknowledged, and of the terms, covenants and conditions hereinafter contained and on the part of Grantee to be observed and performed, and pursuant to Grantor's reserved rights set forth in that certain Limited Warranty Deed With Covenants and Reservation of Rights dated

No. 899 16 issued to [INSERT NAME OF FEE SIMPLE OWNER], Grantor does hereby grant unto Grantee the right, in the nature of a nonexclusive easement over the easement area described below (the "easement area"), to be exercised and enjoyed by Grantee solely for vehicular and pedestrian access to and from Kunia Road (a public highway) and for utility purposes, which easement rights shall be appurtenant to the Benefited Property (defined below) together with the right, but not the obligation, to maintain and repair the easement area and improvements located within the easement area or appurtenant thereto, and together also with the right, but not the obligation, to construct, reconstruct, install, reinstall, use, operate, repair and maintain such private roadway, waterline or other utility improvements for use of the Benefited Property within such easement area (sometimes referred to as "private roadway or utility improvements") as Grantee from time to time deems necessary or appropriate, which easement area is located in the approximate location graphically shown on Exhibit A attached hereto and incorporated herein by this reference. The easement area is located within the land described in Exhibit B attached hereto and incorporated herein by this reference. [modify to Land Court Format and Delete Exhibit B if grant of easement is for a Land Court designated easement, such as Easement "49"]

TOGETHER with the right of ingress to and egress from the easement area for all purposes in connection with the rights hereby granted.

TO HAVE AND TO HOLD the same unto Grantee, its lessees, tenants, licensees and other occupants, forever.

SUBJECT, HOWEVER, to any and all existing recorded uses, licenses, easements and other encumbrances of record that are noted on the Certificate of Title referred to above; and

In consideration of the rights hereby granted, the acceptance thereof and the obligations hereby assumed, Grantor and Grantee hereby covenant and agree as follows:

1. <u>Use of Easement Area</u> . Grantee shall use the easement area solely
for utility purposes and for ingress and egress to and from Grantee's land described as Lo
(Map) of Land Court Application No. 1095 of the Trustees under the Will and of the
Estate of James Campbell, Deceased, said land being commonly known as Tax Map Key
Nos. (Oahu)located off of Kunia Road containing approximately acres of
land, more or less (the "Benefited Property"), which use shall be for vehicular and pedestriar
ingress and egress to and from the Benefited Property and for utility service to the Benefited
Property, and Grantee shall exercise the rights granted to Grantee hereunder in a manner so
as not to interfere unreasonably with the land through which the easement area crosses
The Benefited Property is all of the land covered by Certificate of Title No.
issued to Parking of vehicles within the easement area is prohibited. The
parties acknowledge that the easement area connects a portion of the Benefited Property
with Kunia Road. Grantee shall use the easement area solely for vehicular and pedestrian
access to and from Kunia Road (a public highway) and for waterline and other utility
purposes, which easement rights shall be appurtenant to the Benefited Property. Grantee
shall have the right, but not the obligation, to construct, reconstruct, Install, reinstall, use,
operate, repair and maintain within the easement area such private roadway or utility
improvements as Grantee determines may be required to provide ingress and egress,
access to and water and other utility service to the Benefited Property, as Grantee from time
to time deems necessary or appropriate, and for no other purposes. If Grantee installs
overhead utilities within the easement area, Grantor shall have the right to require that
Grantee underground such utilities, if at the time of the request, underground utilities are then
being installed or planned to be installed as a matter of practice in the area.

2. <u>Coordination of Uses</u>. Grantee acknowledges that Grantor, the owner of the land through which the easement area crosses, and other persons have rights to use the easement area and that other persons may have rights to use the easement area in the future. Grantee agrees to coordinate its use of the easement area with any other person having the right to use the easement area.

3. Maintenance.

- a. <u>Grantee's Obligations</u>. If Grantee constructs any new private roadway or utility improvements within the easement area at Grantee's own cost for Grantee's own use, then, Grantee shall, at Grantee's own expense, keep all such new private roadway or utility improvements in good order, condition, maintenance and repair, reasonable wear and tear from normal usage or damage by casualty excepted. Grantee shall at all times exercise reasonable precaution against damaging the property adjoining the easement area and shall immediately repair any such damaged property.
- b. <u>Grantor's Obligations</u>. Grantor shall have no obligation to maintain or repair the easement area or any improvements located within the easement area or appurtenant thereto.

- c. Owner's Responsibility. Except as set forth in paragraph 3.a (Grantee's Obligations), the owner of the land through which the easement area crosses shall at such owner's own expense, keep all private roadway or utility improvements within the easement area in good order, condition, maintenance and repair, reasonable wear and tear from normal usage or damage by casualty excepted.
- d. <u>No Responsibility for Other Party</u>. Grantor, Grantee and the owner of the land through which the easement area crosses shall each not be responsible to repair any damage to the easement area or improvements located therein caused by the other party.
- Observance of Laws and Other Requirements. Grantee shall at all times during the term of this grant of easement: (a) observe, perform and comply with all Applicable Laws now or hereafter made with respect to Grantee's use of the easement area; (b) maintain in effect all permits, approvals, licenses, consents or other entitlements, if any, required by Applicable Laws for Grantee's permitted use of the easement area hereunder; and (c) keep the easement area in a safe and nuisance free condition, to the extent the same is consistent with Grantee's use of the easement area. Any failure by Grantee to maintain Grantee's own private roadway or utility improvements as required by paragraph 3.a (Maintenance - Grantee's Obligations) or to comply with the requirements set forth in clauses (a) through (c) of the immediately preceding sentence shall be an event of default under this grant of easement, and Grantor shall have the right to exercise all remedies which Grantor may have hereunder, at law or in equity. Grantee shall Indemnify (defined in paragraph 8 (Indemnity)) Grantor and the owner of the land through which the easement area crosses against all actions, suits, claims and damages by whomsoever brought or made by reason of the nonobservance or nonperformance by Grantee as required hereunder of the requirements of: (i) all Applicable Laws, (ii) permits, approvals, licenses, consents or other entitlements, if any, for Grantee's use of the easement area, and (iii) this paragraph 4 (Observance of Laws and Other Requirements). As used herein the term "Applicable Laws" means all federal, state and local laws, statutes, ordinances, codes, rules, regulations, standards, directives, interpretations and conditions of approval, and all legislative, administrative or judicial orders, decrees, requirements, rulings or judgments, which now or in the future may be applicable to the land through which the easement area crosses, or to the use of the same.
- 5. <u>Condition of Easement Area.</u> Grantee accepts the easement area in its "as is, where is" condition and acknowledge that Grantor has made no representations concerning the condition of the easement area or the sultability or fitness of the easement area for any particular use or purpose. Grantee also acknowledges that the improvements, if any, including by way of example and not in limitation thereof, the private roadway or utility improvements, within the easement area are or may be nonconforming under Applicable Laws. Grantee assumes all risks arising from any nonconforming improvements within the easement area.
- 6. Construction of Improvements. No private roadway or utility improvements and no other improvements may be constructed on or adjacent to the easement area without the prior written consent of the owner of the land through which the easement area crosses, which consent shall not be unreasonably withheld or delayed, but shall be conditioned upon compliance with the reasonable needs of the tee simple owner of the land through which the easement area crosses.

- 7. <u>Limitation of Liability</u>. Grantor and the owner of the land through which the easement area crosses shall each not be liable or responsible for any loss or damage sustained by Grantee or anyone claiming by, through or under Grantee because of any act or omission of any lessee, tenant, licensee or other occupant of the surrounding lands of Grantor, the owner of the land through which the easement area crosses, or of any other person.
- Indemnity. Grantee shall Indemnify Grantor and the owner of the land through which the easement area crosses from and against any and all actions, suits, losses, costs, damages, liabilities or claims thereof ("Claims"), including reasonable attorneys' fees, arising out of or in connection with any loss or damage to property and/or injury to or death of persons arising out of or resulting from the acts or omissions of Grantee or anyone claiming by, through or under Grantee in connection with the exercise of the rights or privileges granted hereunder, or arising out of or in connection with any private roadway or utility improvements within the easement area; provided, however that nothing herein shall be deemed to require Grantee to Indemnify Grantor or the owner of the land through which the easement area crosses for any Claim, to the extent such Claim was caused solely by Grantor's own acts or omissions or such owner's own acts or omissions. Grantee's obligations to Indemnify Grantor and the owner of the land through which the easement area crosses under this paragraph 8 (Indemnity), under paragraph 4 (Observance of Laws and Other Requirements) and under paragraph 9 (No Liens) shall survive the termination of this grant of easement and shall be binding upon Grantee, its successors and assigns. As used herein, the term "Indemnify" means the protection of a party, by a money payment if necessary, against reasonable out-of-pocket loss. The term shall include an obligation by the indemnitor to defend and hold the indemnitee harmless (with counsel reasonably acceptable to the indemnitee) in connection with any claim against which the Indemnity operates. The obligation to Indemnify shall specifically include, but shall not be limited to, payment of all reasonable costs and expenses paid by the indemnitee or reasonably anticipated to be incurred by the indemnitee for the indemnitee's defense, including without limitation, reasonable attorneys' fees and costs, and all other consultants' reasonable fees and costs. An Indemnity shall also specifically include all reasonable costs for research regarding settlement or other preventive measures undertaken by the Indemnitee with regard to any such claim.
- 9. <u>No Liens</u>. Grantee shall not commit or suffer any act or neglect whereby the easement area becomes subject to any attachment, judgment, lien, charge or encumbrance whatsoever, and shall indemnify Grantor and the owner of the land through which the easement area crosses from and against any and all loss, liability, claim or demand for damage or injury with respect thereto.
- 10. Assignment. Grantee shall not assign any right hereby granted without the prior written consent of Grantor and the owner of the land through which the easement area crosses, which consents may not be unreasonably withheld, conditioned or delayed, and any purported assignment or transfer without such consent shall be void. Grantor, may, from time to time, assign all or a portion of Grantor's rights under this grant of easement to the owner of the land through which the easement area crosses, without notice, joinder or consent of Grantee or any other person.
- 11. <u>Cooperation</u>. Grantee agrees to cooperate, join in and/or consent to Grantor's exercise of its reserved rights under <u>paragraph 19 (Grantor's Reservations)</u> if so requested by Grantor, which cooperation, joinder(s) or consent(s) shall not be unreasonably

withheld, conditioned or delayed. Grantee agrees to cooperate, join in and/or consent to such documentation as is reasonably necessary for Grantor to fulfill Grantor's obligations under paragraph 20 (Designation of Land Court Easement).

- Abandonment, Termination or Relocation. In the event Grantee abandons the use of the easement area or the easement area remains unused by Grantee for a continuous period of one (1) year, this grant of easement shall automatically terminate, and Grantee shall, at Grantor's request, or the request of the owner of the land through which the easement area crosses, at any time after such abandonment, or at any time after a termination of this grant of easement under paragraph 14 (Default and Remedies), execute such documents as Grantor reasonably requests for the purpose of terminating this grant of easement. As used herein, the term "abandon" means that Grantee, through action or lnaction, shows an Intent to no longer use the easement area or portion thereof for the purposes for which this grant of easement is given, and upon written request by Grantor or the owner of the land through which the easement area crosses to Grantee requesting confirmation of continued use of the easement area, Grantee falls to respond in writing within a reasonable period of time not to exceed forty-five (45) days, Grantee shall be deemed to have abandoned the applicable portion of the easement area. Grantee hereby agrees that on or before the termination or cancellation of this grant of easement, or within a reasonable period following such termination or cancellation, if requested by both Grantor and the owner of the land through which the easement area crosses. Grantee will remove its own private roadway or utility improvements from the easement area and will restore the easement area to the condition existing at the time of entry thereon, reasonable and ordinary wear and tear and damages by the elements or by circumstances over which Grantee has no control excepted.
- 13. <u>Condemnation</u>. If the easement area is taken or condemned in whole or part by any authority having the power of eminent domain, all compensation and damages awarded on account of the condemnation or taking shall be payable to the owner of the land through which the easement area crosses, without any apportionment to Grantee, except that Grantee may claim and recover from the condemning authority full compensation for any severance or other damages, including the cost of obtaining and relocating to a substitute easement area or right of way.
- 14. <u>Default and Remedies</u>. If a party falls to perform any of the terms, coverants and agreements contained herein, if such failure continues for a period of thirty (30) days after written notice, then the non-defaulting party shall be entitled to all remedies available to it at law or equity, including by way of example and not in limitation thereof, the right to sue such person for specific performance, injunctive relief and/or monetary damages, including without limitation, reasonable attorneys' tees, costs and expenses. Grantor shall have the right to terminate this grant of easement for a material breach by Grantee of the terms and conditions hereof, or a continuing material default of Grantee's performance of the terms and conditions of this grant of easement, if a court of competent jurisdiction determines that such termination is appropriate in the circumstances giving rise to Grantor's exercise of its rights and remedies at law or equity, and such court determines that other remedies are inadequate under such circumstances.
- 15. <u>Rights to Cure</u>. If Grantor, Grantee or the owner of the land through which the easement area crosses falls to observe or perform any of the terms, covenants or conditions contained in this grant of easement on the part of such party to be observed and performed (Including both monetary and non-monetary obligations), or falls to observe or

perform any of its obligation(s) hereunder within the time period specified herein for observance or performance, and falls to cure such nonobservance or nonperformance within any cure period (if applicable), without limiting any other remedy which may be available to the party seeking performance at law or in equity, the party seeking performance shall have the right (but not the obligation) to wholly or partially perform such covenant or obligation on behalf of the non-performing party after giving a second written notice demanding performance within a reasonable period of time, and indicating that the party seeking performance intends to exercise its rights of self-help under this paragraph 15 (Rights to Cure), at the cost and expense of the non-performing party if such performance does not occur within such reasonable period of time. If such performance does not occur within such specified time period, the party seeking performance may enter onto the easement area and undertake such actions as the party seeking performance deems appropriate under the circumstances and with the facts known to such party at that time. If Grantor, Grantee or the owner of the land through which the easement area crosses exercise their respective rights under this paragraph 15 (Rights to Cure), then the non-performing party shall promptly reimburse the party seeking performance for any and all reasonable costs and expenses incurred by the party seeking performance in connection with such action, including without limitation, all reasonable consultants', experts' and attorneys' fees and costs, plus interest thereon at a rate equal to twelve (12%) per annum (but in no event more than the maximum per annum rate of interest permitted to be charged by then Applicable Laws) accruing from the date such costs or expenses are incurred under this paragraph 15 (Rights to Cure), until actually paid in full.

- 16. Expenses of Enforcement. If any of Grantor, Grantee or the owner of the land through which the easement area crosses brings any legal proceeding to enforce any of the terms, covenants or conditions hereof, the unsuccessful party in such proceeding shall pay the prevailing party's costs and expenses, including reasonable attorneys' fees, incurred in the bringing or defending of such proceeding.
- 17. <u>Remedies Cumulative</u>. The remedies set forth herein shall be in addition to remedies otherwise applicable or provided herein or otherwise available at law or in equity, it being understood that all rights and remedies shall always be non-exclusive and cumulative and that the exercise of one remedy or form of relief available hereunder shall not be exclusive of, or constitute a waiver of, any other.
- 18. <u>No Walver</u>. The failure in any case to enforce the provisions of any covenant, condition, restriction, obligation or charge of this grant of easement shall not constitute a waiver of any right to enforce any such provision of this grant of easement in any other case.
- 19. <u>Grantor's Reservations</u>. Any other provision herein notwithstanding, and in addition to any other reservations set forth in this grant of easement, this grant of easement is subject to the reservation unto Grantor, its successors and assigns, of the following rights, to which Grantee hereby consents: (a) the right to utilize or to permit others to utilize the easement area, and (b) the right to make one or more irrevocable, nonexclusive grants or assignments of nonexclusive rights in the easement area from time to time to governmental authorities, public or private utilities or others.
- 20. Owner's Rights. Any other provision herein notwithstanding, nothing in this grant of easement shall be interpreted or otherwise deemed to prevent the owner of the land through which the easement area crosses from using or permitting others to use the

easement area, or from making one or more irrevocable, nonexclusive grants or assignments of nonexclusive rights in the easement area from time to time to governmental authorities, public or private utilities or others.

- 21. Designation of Land Court Easement. Grantor shall seek subdivision approval for the easement area from the Department of Planning and Permitting of the City and County of Honolulu, and designation of the easement area in the Office of the Assistant Registrar of the Land Court of the State of Hawaii. Upon such designation of the easement area, Grantor and Grantee shall amend and restate this grant of easement in its entirety to incorporate herein the new legal description of the easement area. Grantee shall reimburse Grantor for one-half of the cost to obtain such governmental approvals to create such Land Court designated easement, and the cost to amend and restate this grant of easement, as and when invoiced by Grantor. Grantor and Grantee shall indemnify, defend, and hold harmless the owner of the land through which the easement area crosses from and against any and all claims arising in connection with the terms and conditions of subdivision approval for subdivision of the easement area or designation of the easement area.
- 22. <u>Multiple Grantees</u>. If there are more than one grantee under this grant of easement, then all such persons shall be jointly and severally bound by the Grantee's covenants in this grant of easement and any notice given to any one person by Grantor or by the owner of the land through which the easement area crosses shall be deemed to be notice upon all such persons.
- 23. <u>Binding Effect</u>. This instrument shall be binding upon and shall inure to the benefit of Grantor, Grantee and the owner of the land through which the easement area crosses, and their respective heirs, devisees, personal representatives, successors, and assigns.
- 24. <u>Counterparts.</u> The parties hereto agree that this instrument may be executed in counterparts, each of which shall be deemed an original, and said counterparts shall together constitute one and the same agreement, binding all of the parties hereto, notwithstanding that all of the parties are not signatory to the original or the same counterparts.

[remainder of this page intentionally left blank; signatures on following page]

IN WITNESS WHEREOF, the parties have executed this instrument as of the date and year first above written.

Grantee:	Grantor:
	JAMES CAMPBELL COMPANY LLC, a Delaware limited liability company
	Name:
,	By Name: Its:

STATE OF HAWAII CITY AND COUNTY OF HONOLULU	89.
personally known, who, being by me duly executed the foregoing instrument as the	and, 20, before me personally and, to me y sworn or affirmed, did say that such persons e free act and deed of such persons, and it been duly authorized to execute such instrument
	Notary Public, State of Hawaii Name: My commission expires:

STATE OF COUNTY OF		}	}							
) 58) 68.)							
On	this	-	_ day	of					personally duly sworn	
pers	son, a	nd if ap	person	executed the in the capa	ne foregoing	instr	ıment as	the fr	ee act and d horized to e	eed of sucl
					Nota Nam		iblic, Stat	e of		
							ission ex	pires:		

[ATTACH MAP AS EXHIBIT A]

EXHIBIT B

All of that certain parcel of land situate at Honouliuil, District of Ewa, City and County of Honolulu, Island of Oahu, State of Hawaii, more particularly described as follows:

LOT 882-A (area 425.963 acres), as shown on Map 110, filed in the Office of the Assistant Registrar of the Land Court to the State of Hawali with Land Court Application No. 1069 of the Trustees under the Will and of the Estate of James Campbell, Deceased.

820, 913 BEING all of the land described in and covered by Certificate of Title No.

End of Exhibit B

EXHIBIT B

	·					
LAN	ND COURT	REGULAR SYSTEM				
Return By Mail X Pick-Up To: Carlsmith Ball LLP 318 Kapolel Building 1001 Kamokila Boulevard Kapolel, Hawaii 96707 Attention: Mark K. Murakami t 808.523.2561						
TITLE OF DOCUM	ENT:					
		LUSIVE EASEMENTS RPOSES ONLY)				
PARTIES TO DOC	UMENT:					
GRANTOR:	JAMES CAMPBELL CO company	MPANY LLC, a Delaware limited liability				
GRANTEE:						
TAX MAP KEY(S):	Oahu BURDEN: Certificate of Title APPURTENANT TO: Certific	cate of Title No.				
		(This document consists of pages.)				

GRANT OF NONEXCLUSIVE EASEMENT (ACCESS PURPOSES ONLY)

THIS INDENTURE, made this day of, 20, by and between JAMES CAMPBELL COMPANY LLC, a Delaware limited liability company ("Grantor"), whose address is the James Campbell Building, 1001 Kamokila Boulevard, Kapolel, Hawaii 96707, and (the "Grantee"), whose address is;
RECITALS:
WHEREAS, Grantee has requested an easement for access and utility purposes across Grantor's lands;
WHEREAS, Grantor and Grantee have reached agreement on the terms and conditions under which Grantor has agreed to permit Grantee to use the easement area described herein for access purposes only, and the parties desire to document such agreements;
AGREEMENI:
NOW THEREFORE, for and in consideration of the sum of ONE AND NO/100 DOLLARS (\$1.00) paid to them by Grantee, receipt whereof is hereby acknowledged, and of the terms, covenants and conditions hereinafter contained and on the part of Grantee to be observed and performed, and pursuant to Grantor's reserved rights set forth in that certain Limited Warranty Deed With Covenants and Reservation of Rights dated, 2008 filed in the Office of the Assistant Registrar of the Land Court of the State of Hawali as Document No, and noted on Certificate of Title No, issued to [INSERT NAME OF FEE SIMPLE OWNER], Grantor does hereby grant unto Grantee the right, in the nature of a nonexclusive easement over the easement area described below (the "easement area"), to be exercised and enjoyed by Grantee solely for vehicular and pedestrian access, which right shall be appurtenant to the Benefited Property (defined below), which easement area is located in the approximate location graphically shown on Exhibit A attached hereto and incorporated herein by this reference. The easement area is located within the land described in Exhibit B attached hereto and incorporated herein by this reference.
TO HAVE AND TO HOLD the same unto Grantee, its lessees, tenants, licensees and other occupants, forever.
SUBJECT, HOWEVER, to any and all existing recorded uses, licenses, easements and other encumbrances of record that are noted on the Certificate of Title referred to above; and
In consideration of the rights hereby granted, the acceptance thereof and the obligations hereby assumed, Grantor and Grantee hereby covenant and agree as follows:
1. <u>Use of Easement Area</u> . Grantee shall use the easement area solely for ingress and egress to and from Grantee's land described as Lot (Map) of Land Court Application No. 1095 of the Trustees under the Will and of the Estate of James Campbell, Deceased, said land being commonly known as Tex Map Key Nos. (Oahu)

located off of Kunia Ro	ad containing approximat	ely acres of land, more
or less (the "Benefited Property"), w	mich use shall be for vel	nicular and pedestrian ingress
and egress to and from the Benefited	Property, and Grantee s	hall exercise the rights granted
to Grantee hereunder in a manner s	o as not to interfere unrea	asonably with the land through
which the easement area crosses.	The Benefited Property	is all of the land covered by
Certificate of Title No.	Issued to	Parking of vehicles within the
easement area is prohibited.		

- 2. <u>Coordination of Uses</u>. Grantee acknowledges that Grantor and other persons have rights to use the easement area and that other persons may have rights to use the easement area in the future. Grantee agrees to coordinate Grantee's use of the easement area with any other person having the right to use the easement area.
- 3. <u>Maintenance</u>. The Grantee shall at Grantee's own expense, keep all private roadway or utility improvements within the easement area in good order, condition, maintenance and repair, reasonable wear and tear from normal usage or damage by casualty excepted. Neither Grantor nor the owner of the land through which the easement area crosses shall have any obligation for such maintenance.
- Observance of Laws and Other Requirements. Grantee shall at all times during the term of this grant of easement: (a) observe, perform and comply with all Applicable Laws now or hereafter made with respect to Grantee's use of the easement area; (b) maintain in effect all permits, approvals, licenses, consents or other entitlements, if any, required by Applicable Laws for Grantee's permitted use of the easement area hereunder; and (c) keep the easement area in a safe and nuisance free condition, to the extent the same is consistent with Grantee's use of the easement area. Any failure by Grantee to maintain the easement area or to comply with the requirements set forth in clauses (a) through (c) of the immediately preceding sentence shall be an event of default under this grant of easement, and Grantor shall have the right to exercise all remedies which Grantor may have hereunder, at law or in equity. Grantee shall indemnify (defined in paragraph 8 (Indemnity)) Grantor and the owner of the land through which the easement area crosses against all actions, suits, claims and damages by whomsoever brought or made by reason of the nonobservance or nonperformance by Grantee as required hereunder of the requirements of: (i) all Applicable Laws, (ii) permits, approvals, licenses, consents or other entitlements, if any, for Grantee's use of the easement area, and (iii) this paragraph 4 (Observance of Laws and Other Requirements). As used herein the term "Applicable Laws" means all federal, state and local laws, statutes, ordinances, codes, rules, regulations, standards, directives, interpretations and conditions of approval, and all legislative, administrative or judicial orders, decrees, requirements, rulings or judgments, which now or in the future may be applicable to the land through which the easement area crosses, or to the use of the same.
- 5. <u>Condition of Easement Area.</u> Grantee accepts the easement area in its "as is, where is" condition and acknowledge that Grantor has made no representations concerning the condition of the easement area or the suitability or fitness of the easement area for any particular use or purpose. Grantee also acknowledges that the improvements, it any, within the easement area are or may be nonconforming under Applicable Laws. Grantee assumes all risks arising from any nonconforming improvements within the easement area.
- 6. <u>Construction of Improvements</u>. No improvements may be constructed on or adjacent to the easement area without the prior written consent of the owner of the land

through which the easement area crosses, which consent shall not be unreasonably withheld or delayed, but shall be conditioned upon compliance with the reasonable needs of the fee simple owner of the land through which the easement area crosses.

- 7. <u>Limitation of Liability.</u> Grantor and the owner of the land through which the easement area crosses shall each not be liable or responsible for any loss or damage sustained by Grantee or anyone claiming by, through or under Grantee because of any act or omission of any lessee, tenant, licensee or other occupant of the surrounding lands of Grantor, the owner of the land through which the easement area crosses, or of any other person.
- Indemnity. Grantee shall indemnify Grantor and the owner of the land through which the easement area crosses from and against any and all actions, suits, losses, costs, damages, liabilities or claims thereof ("Claims"), including reasonable attorneys' fees, arising out of or in connection with any loss or damage to property and/or injury to or death of persons arising out of or resulting from the acts or omissions of Grantee or anyone claiming by, through or under Grantee in connection with the exercise of the rights or privileges granted hereunder, or arising out of or in connection with any improvements within the easement area made by Grantee; provided, however that nothing herein shall be deemed to require Grantee to Indemnify Grantor or the owner of the land through which the easement area crosses for any Claim, to the extent such Claim was caused solely by Grantor's own acts or omissions or such owner's own acts or omissions. Grantee's obligations to indemnify Grantor and the owner of the land through which the easement area crosses under this paragraph 8 (Indemnity), under paragraph 4 (Observance of Laws and Other Requirements) and under paragraph 9 (No Liens) shall survive the termination of this grant of easement and shall be binding upon Grantee, its successors and assigns. As used herein, the term "Indemnify" means the protection of a party, by a money payment if necessary, against reasonable out-of-pocket loss. The term shall include an obligation by the indemnitor to defend and hold the indemnitee harmless (with counsel reasonably acceptable to the indemnitee) in connection with any claim against which the Indemnity operates. The obligation to Indemnify shall specifically include, but shall not be limited to, payment of all reasonable costs and expenses paid by the Indemnitee or reasonably anticipated to be incurred by the Indemnitee for the Indemnitee's defense, including without limitation, reasonable attorneys' fees and costs, and all other consultants' reasonable fees and costs. An Indemnity shall also specifically include all reasonable costs for research regarding settlement or other preventive measures undertaken by the Indemnitee with regard to any such claim.
- 9. <u>No Liens</u>. Grantee shall not commit or suffer any act or neglect whereby the easement area becomes subject to any attachment, judgment, lien, charge or encumbrance whatsoever, and shall indemnify Grantor and the owner of the land through which the easement area crosses from and against any and all loss, liability, claim or demand for damage or injury with respect thereto.
- 10. <u>Assignment</u>. Grantee shall not assign any right hereby granted without the prior written consent of Grantor and the owner of the land through which the easement area crosses, which consents may not be unreasonably withheld, conditioned or delayed, and any purported assignment or transfer without such consent shall be void; provided, however that notwithstanding the foregoing, Grantor agrees to consent to an assignment of this grant of easement if such assignment is made in conjunction with a conveyance of Grantee's fee simple interest in and to all of the Benefited Property. It is the intent of the

parties that Grantee's rights and obligations under this grant of easement shall at all times be appurtenant to Grantee's fee simple ownership of the Benefited Property, and shall not be separated from such interest.. Grantor, may, from time to time, assign all or a portion of Grantor's rights under this grant of easement to the owner of the land through which the easement area crosses, without notice, joinder or consent of Grantee or any other person.

- 11. <u>Cooperation</u>. Grantee agrees to cooperate, join in and/or consent to Grantor's exercise of its reserved rights under <u>paragraph 19 (Grantor's Reservations)</u> if so requested by Grantor, which cooperation, joinder(s) or consent(s) shall not be unreasonably withheld, conditioned or delayed. Grantee agrees to cooperate, join in and/or consent to such documentation as is reasonably necessary for Grantor to fulfill Grantor's obligations under <u>paragraph 20 (Designation of Land Court Easement)</u>.
- In the event Grantee Abandonment, Termination or Relocation. abandons the use of the easement area or the easement area remains unused by Grantee for a continuous period of one (1) year, this grant of easement shall automatically terminate, and Grantee shall, at Grantor's request, or the request of the owner of the land through which the easement area crosses, at any time after such abandonment, or at any time after a termination of this grant of easement under paragraph 14 (Default and Remedies), execute such documents as Grantor reasonably requests for the purpose of terminating this grant of easement. As used herein, the term "abandon" means that Grantee, through action or inaction, shows an intent to no longer use the easement area or portion thereof for the purposes for which this grant of easement is given, and upon written request by Grantor or the owner of the land through which the easement area crosses to Grantee requesting confirmation of continued use of the easement area, Grantee falls to respond in writing within a reasonable period of time not to exceed forty-five (45) days, Grantee shall be deemed to have abandoned the applicable portion of the easement area. Grantee hereby agrees that on or before the termination or cancellation of this grant of easement, or within a reasonable period following such termination or cancellation, if requested by both Grantor and the owner of the land through which the easement area crosses, Grantee will remove its own improvements, if any, from the easement area and will restore the easement area to the condition existing at the time of entry thereon, reasonable and ordinary wear and tear and damages by the elements or by circumstances over which Grantee has no control excepted.
- 13. Condemnation. If the easement area is taken or condemned in whole or part by any authority having the power of eminent domain, all compensation and damages awarded on account of the condemnation or taking shall be payable to the owner of the land through which the easement area crosses, without any apportionment to Grantee, except that Grantee may claim and recover from the condemning authority full compensation for any severance or other damages, including the cost of obtaining and relocating to a substitute easement area or right of way.
- 14. <u>Default and Remedies</u>. If a party falls to perform any of the terms, covenants and agreements contained herein, if such fallure continues for a period of thirty (30) days after written notice, then the non-defaulting party shall be entitled to all remedies available to it at law or equity, including by way of example and not in limitation thereof, the right to sue such person for specific performance, injunctive relief and/or monetary damages, including without limitation, reasonable attorneys' fees, costs and expenses. Grantor shall have the right to terminate this grant of easement for a material breach by Grantee of the terms and conditions hereof, or a continuing material default of Grantee's performance of the terms and conditions of this grant of easement, if a court of competent jurisdiction determines

that such termination is appropriate in the circumstances giving rise to Grantor's exercise of its rights and remedies at law or equity, and such court determines that other remedies are inadequate under such circumstances.

- Rights to Cure. If Grantor, Grantee or the owner of the land through which the easement area crosses falls to observe or perform any of the terms, covenants or conditions contained in this grant of easement on the part of such party to be observed and performed (including both monetary and non-monetary obligations), or fails to observe or perform any of its obligation(s) hereunder within the time period specified herein for observance or performance, and falls to cure such nonobservance or nonperformance within any cure period (if applicable), without limiting any other remedy which may be available to the party seeking performance at law or in equity, the party seeking performance shall have the right (but not the obligation) to wholly or partially perform such covenant or obligation on behalf of the non-performing party after giving a second written notice demanding performance within a reasonable period of time, and indicating that the party seeking performance intends to exercise its rights of self-help under this paragraph 15 (Rights to Cure), at the cost and expense of the non-performing party if such performance does not occur within such reasonable period of time. If such performance does not occur within such specified time period, the party seeking performance may enter onto the easement area and undertake such actions as the party seeking performance deems appropriate under the circumstances and with the facts known to such party at that time. If Grantor, Grantee or the owner of the land through which the easement area crosses exercise their respective rights under this paragraph 15 (Rights to Cure), then the non-performing party shall promptly reimburse the party seeking performance for any and all reasonable costs and expenses incurred by the party seeking performance in connection with such action, including without limitation, all reasonable consultants', experts' and attorneys' fees and costs, plus interest thereon at a rate equal to twelve (12%) per annum (but in no event more than the maximum per annum rate of interest permitted to be charged by then Applicable Laws) accruing from the date such costs or expenses are incurred under this paragraph 15 (Rights to Cure), until actually paid in full.
- 16. Expenses of Enforcement. If any of Grantor, Grantee or the owner of the land through which the easement area crosses brings any legal proceeding to enforce any of the terms, covenants or conditions hereof, the unsuccessful party in such proceeding shall pay the prevailing party's costs and expenses, including reasonable attorneys' fees, incurred in the bringing or defending of such proceeding.
- 17. <u>Remedies Cumulative</u>. The remedies set forth herein shall be in addition to remedies otherwise applicable or provided herein or otherwise available at law or in equity, it being understood that all rights and remedies shall always be non-exclusive and cumulative and that the exercise of one remedy or form of relief available hereunder shall not be exclusive of, or constitute a waiver of, any other.
- 18. <u>No Walver</u>. The failure in any case to enforce the provisions of any covenant, condition, restriction, obligation or charge of this grant of easement shall not constitute a waiver of any right to enforce any such provision of this grant of easement in any other case.
- 19. <u>Grantor's Reservations</u>. Any other provision herein notwithstanding, and in addition to any other reservations set forth in this grant of easement, this grant of easement is subject to the reservation unto Grantor, its successors and assigns, of the

following rights, to which Grantee hereby consents: (a) the right to utilize or to permit others to utilize the easement area, and (b) the right to make one or more irrevocable, nonexclusive grants or assignments of nonexclusive rights in the easement area from time to time to governmental authorities, public or private utilities or others.

- 20. Owner's Rights. Any other provision herein notwithstanding, nothing in this grant of easement shall be interpreted or otherwise deemed to prevent the owner of the land through which the easement area crosses from using or permitting others to use the easement area, or from making one or more irrevocable, nonexclusive grants or assignments of nonexclusive rights in the easement area from time to time to governmental authorities, public or private utilities or others.
- 21. <u>Designation of Land Court Easement</u>. Grantor shall seek subdivision approval for the easement area from the Department of Planning and Permitting of the City and County of Honolulu, and designation of the easement area in the Office of the Assistant Registrar of the Land Court of the State of Hawali. Upon such designation of the easement area, Grantor and Grantee shall amend and restate this grant of easement in its entirety to incorporate herein the new legal description of the easement area. Grantee shall reimburse Grantor for one-half of the cost to obtain such governmental approvals to create such Land Court designated easement, and the cost to amend and restate this grant of easement, as and when invoiced by Grantor. Grantor and Grantee shall indemnify, defend, and hold harmless the owner of the land through which the easement area crosses from and against any and all claims arising in connection with the terms and conditions of subdivision approval for subdivision of the easement area or designation of the easement area.
- 22. <u>Multiple Grantees</u>. If there are more than one grantee under this grant of easement, then all such persons shall be jointly and severally bound by the Grantee's covenants in this grant of easement and any notice given to any one person by Grantor or by the owner of the land through which the easement area crosses shall be deemed to be notice upon all such persons.
- 23. <u>Binding Effect</u>. This instrument shall be binding upon and shall inure to the benefit of Grantor, Grantee and the owner of the land through which the easement area crosses, and their respective heirs, devisees, personal representatives, successors, and assigns.
- 24. <u>Counterparts</u>. The parties hereto agree that this instrument may be executed in counterparts, each of which shall be deemed an original, and said counterparts shall together constitute one and the same agreement, binding all of the parties hereto, notwithstanding that all of the parties are not signatory to the original or the same counterparts.

[remainder of this page intentionally left blank; signatures on following page]

7.

IN WITNESS WHEREOF, the parties have executed this instrument as of the date and year first above written.

Grantee:	Grantor:
	JAMES CAMPBELL COMPANY LLC, a Delaware limited liability company
	By Name: Its:
	By Name: Its:

STATE OF HAWAII		}	
CITY AND COUNTY	OF HONOLULU	ss.	
appeared personally known, vexecuted the foreg	who, being by me du		, to me h persons ns, and if
		Notary Public, State of Hawaii Name:	

STA	TE OF			}	}			
CO	COUNTY OF) 88.) SS.)				
On	this	_ day	of , to me perso	, 20, onally known, wi	before ho, being b			
pers		olicable	in the capaci	o foregoing instr ity shown, havin				
				Notary Pi Name:	ublic, State	of		
					ilssion expl	res:		

[ATTACH MAP AS EXHIBIT A]

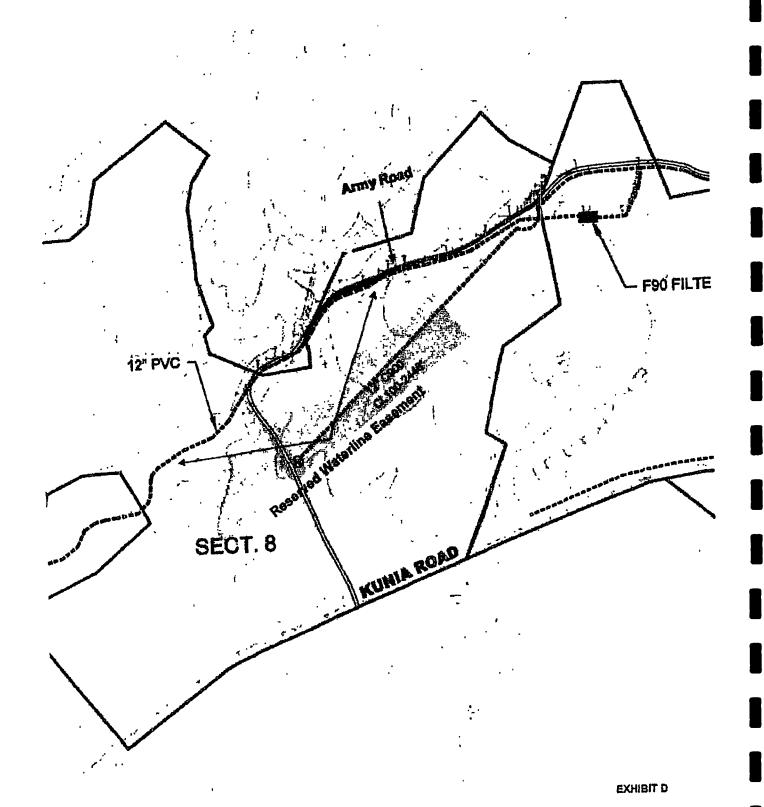
EXHIBIT B

All of that certain parcel of land situate at Honouliuli, District of Ewa, City and County of Honolulu, Island of Oahu, State of Hawaii, more particularly described as follows:

LOT 882-A (area 425.963 acres), as shown on Map 110, filed in the Office of the Assistant Registrar of the Land Court to the State of Hawaii with Land Court Application No. 1069 of the Trustees under the Will and of the Estate of James Campbell, Deceased.

BEING all of the land described in and covered by Certificate of Title No. issued to _______.

End of Exhibit B



,		
	,	
	ND COURT	REGULAR SYSTEM
Return By Mail X	Pick-Up To:	
Carlamith Bali LLF 318 Kapolel Buildt 1001 Kamokila Bo Kapolel, Hawaii 98 Attention: Mark K t: 808.623.2561	ng ulevard ·· 1707	
TITLE OF DOCUM	ENT:	
	GRANT OF PRIVATE V	VATERLINE EASEMENT
PARTIES TO DOC	JMENT:	
GRANTOR:	JAMES CAMPBELL CO	MPANY LLC, a Delaware limited liability
GRANTEE:		•
TAX MAP KEY(S):	Oahu Certificate of Title No(s).	
		(This document consists of pages.)

GRANT OF PRIVATE WATERLINE EASEMENT

THIS INDENTURE, made this day of, 20, by and between JAMES CAMPBELL COMPANY LLC, a Delaware limited liability company ("Grantor"), whose address is the James Campbell Building, 1001 Kamokila Boulevard, Kapolel, Hawaii 96707, and (the "Grantee"), whose address is;
RECITALS:
WHEREAS, Grantee has requested an easement for private waterline purposes across land through which Grantor has reserved rights to grant such an easement;
WHEREAS, Grantor and Grantee have reached agreement on the terms and conditions under which Grantor has agreed to permit Grantee to use the easement area described herein for private waterline, sump, water pump, valve and other associated equipment purposes only, and the parties desire to document such agreements;
AGREEMENI:
NOW THEREFORE, for and in consideration of the sum of ONE AND NO/100 DOLLARS (\$1.00) paid to it by Grantee, receipt whereof is hereby acknowledged, and of the terms, covenants and conditions hereinafter contained and on the part of Grantee to be observed and performed, and pursuant to Grantor's reserved rights set forth in that certain Limited Warranty Deed with Covenants and Reservation of Rights dated
TOGETHER with the right of ingress to and egress from the easement area for all purposes in connection with the rights hereby granted.
TO HAVE AND TO HOLD the same unto Grantee, its lessees, tenants, licensees and other occupants, forever.
SUBJECT, HOWEVER, to any and all existing recorded uses, licenses, easements and other encumbrances of record that are noted on the Certificate of Title referred to above; and

In consideration of the rights hereby granted, the acceptance thereof and the obligations hereby assumed, Grantor and Grantee hereby covenant and agree as follows:

- 1. <u>Use of Easement Area.</u> Grantee's use of the easement area will be solely to construct, Install, maintain, operate, replace and remove the private water improvements within the easement area. Grantee shall have the right, but not the obligation, to construct, reconstruct, install, reinstall, use, operate, repair and maintain within the easement area such private water improvements as Grantee determines may from time to time be necessary or appropriate, and for no other purposes.
- 2. <u>Coordination of Uses</u>. Grantee acknowledges that: (a) Grantor and other persons have rights to use the easement area and that other persons may have rights to use the easement area in the future, and (b) the owner of the land through which the easement area crosses, and not Grantee, has the exclusive right to use the existing private water pipeline located within the easement area as of the date of this grant of easement. Grantee agrees to coordinate its use of the easement area with the owner of the land through which the easement area crosses and any other person having the right to use the easement area.
- 3. Restrictions on Additional Improvements. No subsurface building foundation and no building or structure of any kind (other than roads, curbs or other at grade improvements) may be built over the easement area, unless the same is first approved in writing by Grantee, and any such improvement must be constructed in such a manner so as not to interfere with the construction, maintenance, operation, repair and removal of or access to the private water improvements and the easement area. The foregoing restriction shall not prohibit the construction, operation, maintenance, repair or removal of another person's own water pipelines, conduits or drains below the surface of the easement area provided that such uses do not interfere with the exercise by Grantee of the rights herein granted. If it becomes necessary to excavate, grade or change the existing ground conditions within the easement area, the plans for such work shall first be submitted to Grantee for approval, which approval shall not be unreasonably withheld, conditioned or delayed.

4. Maintenance.

- a. Grantee's Obligations. If Grantee constructs any private water improvements within the easement area at Grantee's own cost for Grantee's own use, then, Grantee shall, at Grantee's own expense, keep all such private water improvements in good order, condition, maintenance and repair, reasonable wear and tear from normal usage or damage by casualty excepted. Grantee shall at all times exercise reasonable precaution against damaging the property adjoining the easement area and shall immediately repair any such damaged property.
- b. <u>Grantor's Obligations</u>. Grantor shall have no obligation to maintain or repair the easement area or any improvements located within the easement area or appurtenant thereto.
- c. <u>No Responsibility for Other Parties</u>. Grantor, Grantee and the owner of the land through which the easement area crosses shall each not be responsible to repair any damage to the easement area or improvements located therein caused by any other party.

- Observance of Laws and Other Requirements. Grantee shall at all times during the term of this grant of easement: (a) observe, perform and comply with all Applicable Laws now or hereafter made with respect to Grantee's use of the easement area; (b) maintain in effect all permits, approvals, licenses, consents or other entitlements, if any, required by Applicable Laws for Grantee's permitted use of the easement area hereunder; (c) keep the easement area in a safe and nuisance free condition, to the extent the same is consistent with Grantee's use of the easement area; and (d) not allow any leakage or water wastage. Any failure by Grantee to comply with the requirements set forth in clauses (a) through (d) of the immediately preceding sentence shall be an event of default under this grant of easement, and Grantor shall have the right to exercise all remedies which Grantor may have hereunder, at law or in equity. Grantee shall Indemnify (defined in paragraph 9 (Indemnity)) Grantor and the owner of the land through which the easement area crosses against all actions, suits, claims and damages by whomsoever brought or made by reason of the nonobservance or nonperformance by Grantee as required hereunder of the requirements of: (I) all Applicable Laws, (II) permits, approvals, licenses, consents or other entitlements, if any, for Grantee's use of the easement area, and (lii) this paragraph 5 (Observance of Laws and Other Requirements). As used herein the term "Applicable Laws" means all federal, state and local laws, statutes, ordinances, codes, rules, regulations, standards, directives, interpretations and conditions of approval, and all legislative, administrative or judicial orders, decrees, requirements, rulings or judgments, which now or in the future may be applicable to the land through which the easement area crosses, or to the use of the same.
- 6. <u>Condition of Easement Area.</u> Grantee accepts the easement area in its "as is, where is" condition and acknowledge that Grantor has made no representations concerning the condition of the easement area or the sultability or fitness of the easement area for any particular use or purpose. Grantee also acknowledges that the improvements, if any, within the easement area are or may be nonconforming under Applicable Laws. Grantee assumes all risks arising from any nonconforming improvements within the easement area.
- 7. Construction of Improvements. No private water improvements and no other improvements may be constructed on or adjacent to the easement area without the prior written consent of the owner of the land through which the easement area crosses, which consent shall not be unreasonably withheld or delayed, but shall be conditioned upon compliance with the reasonable needs of the fee simple owner of the land through which the easement area crosses, including by way of example and not in limitation thereof, that all underground water pipelines must be installed at a depth of no less than four (4) feet from the surface of the easement area.
- 8. <u>Limitation of Liability</u>. Grantor and the owner of the land through which the easement area crosses shall each not be liable or responsible for any loss or damage sustained by Grantee or anyone claiming by, through or under Grantee because of any act or omission of any lessee, tenant, licensee or other occupant of the surrounding lands of Grantor, the owner of the land through which the easement area crosses, or of any other person.
- 9. <u>Indemnity.</u> Grantee shall Indemnify Grantor and the owner of the land through which the easement area crosses from and against any and all actions, suits, losses, costs, damages, liabilities or claims thereof ("Ciaims"), including reasonable attorneys' fees, arising out of or in connection with any loss or damage to property and/or injury to or death of

persons arising out of or resulting from the acts or omissions of Grantee or anyone claiming by, through or under Grantee in connection with the exercise of the rights or privileges granted hereunder, or arising out of or in connection with any private water improvements within the easement area; provided, however that nothing herein shall be deemed to require Grantee to indemnify Grantor or the owner of the land through which the easement area crosses for any Claim, to the extent such Claim was caused solely by Grantor's own acts or omissions or such owner's own acts or omissions. Grantee's obligations to Indemnify Grantor and the owner of the land through which the easement area crosses under this paragraph 9 (Indemnity), under paragraph 5 (Observance of Laws and Other Requirements) and under paragraph 10 (No Liens) shall survive the termination of this grant of easement and shall be binding upon Grantee, its successors and assigns. As used herein, the term "Indemnify" means the protection of a party, by a money payment if necessary, against reasonable outof-pocket loss. The term shall include an obligation by the indemnitor to defend and hold the indemnitee harmless (with counsel reasonably acceptable to the Indemnitee) in connection with any claim against which the Indemnity operates. The obligation to Indemnify shall specifically include, but shall not be limited to, payment of all reasonable costs and expenses paid by the Indemnitee or reasonably anticipated to be incurred by the Indemnitee for the indemnitee's defense, including without limitation, reasonable attorneys' fees and costs, and all other consultants' reasonable fees and costs. An Indemnity shall also specifically include all reasonable costs for research regarding settlement or other preventive measures undertaken by the Indemnitee with regard to any such claim.

- 10. No Liens. Grantee shall not commit or suffer any act or neglect whereby the easement area becomes subject to any attachment, judgment, lien, charge or encumbrance whatsoever, and shall indemnify Grantor and the owner of the land through which the easement area crosses from and against any and all loss, liability, claim or demand for damage or injury with respect thereto.
- 11. Assignment. Grantee shall not assign any right hereby granted without the prior written consent of Grantor and the owner of the land through which the easement area crosses, which consents may not be unreasonably withheld, conditioned or delayed, and any purported assignment or transfer without such consent shall be vold. Grantor, may, from time to time, assign all or a portion of Grantor's rights under this grant of easement to the owner of the land through which the easement area crosses, without notice, joinder or consent of Grantee or any other person.
- 12. <u>Cooperation</u>. Grantee agrees to cooperate, join in and/or consent to Grantor's exercise of its reserved rights under <u>paragraph 21 (Grantor's Reservations)</u> if so requested by Grantor, which cooperation, joinder(s) or consent(s) shall not be unreasonably withheld, conditioned or delayed. Grantee agrees to cooperate, join in and/or consent to such documentation as is reasonably necessary for Grantor to fulfill Grantor's obligations under <u>paragraph 22 (Designation of Land Court Easement)</u>. Grantee also agrees to cooperate, join in and/or consent to the landowner's exercise of its reserved rights under <u>paragraph 23 (Relocation)</u> if so requested by such owner, which cooperation, joinder(s) or consent(s) shall not be unreasonably withheld, conditioned or delayed.
- 13. Abandonment or Termination. If, after Grantee constructs its own private water improvements within the easement area, Grantee abandons the use of the easement area or the easement area remains unused by Grantee for a continuous period of one (1) year, this grant of easement shall automatically terminate, and Grantee shall, at Grantor's request, or the request of the owner of the land through which the easement area

crosses, at any time after such abandonment, or at any time after a termination of this grant of easement under paragraph 15 (Default and Remedies), execute such documents as Grantor reasonably requests for the purpose of terminating this grant of easement. As used herein, the term "abandon" means that Grantee, through action or inaction, shows an intent to no longer use the easement area or portion thereof for the purposes for which this grant of easement is given, and upon written request by Grantor or the owner of the land through which the easement area crosses to Grantee requesting confirmation of continued use of the easement area. Grantee falls to respond in writing within a reasonable period of time not to exceed forty-five (45) days. Grantee shall be deemed to have abandoned the applicable portion of the easement area. Grantee hereby agrees that on or before the termination or cancellation of this grant of easement, or within a reasonable period following such termination or cancellation, if requested by both Grantor and the owner of the land through which the easement area crosses, Grantee will remove its own private water improvements from the easement area and will restore the easement area to the condition existing at the time of entry thereon, reasonable and ordinary wear and tear and damages by the elements or by circumstances over which Grantee has no control excepted.

- 14. <u>Condemnation</u>. If the easement area is taken or condemned in whole or part by any authority having the power of eminent domain, all compensation and damages awarded on account of the condemnation or taking shall be payable to the owner of the land through which the easement area crosses, without any apportionment to Grantee, except that Grantee may claim and recover from the condemning authority full compensation for any severance or other damages, including the cost of obtaining and relocating to a substitute easement area or right of way.
- 15. <u>Default and Remedies</u>. If a party falls to perform any of the terms, covenants and agreements contained herein, if such failure continues for a period of thirty (30) days after written notice, then the non-defaulting party shall be entitled to all remedies available to it at law or equity, including by way of example and not in limitation thereof, the right to sue such person for specific performance, injunctive relief and/or monetary damages, including without limitation, reasonable attorneys' fees, costs and expenses. Grantor shall have the right to terminate this grant of easement for a material breach by Grantee of the terms and conditions hereof, or a continuing material default of Grantee's performance of the terms and conditions of this grant of easement, if a court of competent jurisdiction determines that such termination is appropriate in the circumstances giving rise to Grantor's exercise of its rights and remedies at law or equity, and such court determines that other remedies are inadequate under such circumstances.
- Alights to Cure. If Grantor, Grantee or the owner of the land through which the easement area crosses fails to observe or perform any of the terms, covenants or conditions contained in this grant of easement on the part of such party to be observed and performed (including both monetary and non-monetary obligations), or fails to observe or perform any of its obligation(s) hereunder within the time period specified herein for observance or performance, and fails to cure such nonobservance or nonperformance within any cure period (if applicable), without limiting any other remedy which may be available to the party seeking performance at law or in equity, the party seeking performance shall have the right (but not the obligation) to wholly or partially perform such covenant or obligation on behalf of the non-performing party after giving a second written notice demanding performance within a reasonable period of time, and indicating that the party seeking performance intends to exercise its rights of self-help under this paragraph 16 (Rights to Cure), at the cost and expense of the non-performing party if such performance does not

occur within such reasonable period of time. If such performance does not occur within such specified time period, the party seeking performance may enter onto the easement area and undertake such actions as the party seeking performance deems appropriate under the circumstances and with the facts known to such party at that time. If Grantor, Grantee or the owner of the land through which the easement area crosses exercise their respective rights under this paragraph 16 (Rights to Cure), then the non-performing party shall promptly reimburse the party seeking performance for any and all reasonable costs and expenses incurred by the party seeking performance in connection with such action, including without limitation, all reasonable consultants', experts' and attorneys' fees and costs, plus interest thereon at a rate equal to twelve (12%) per annum (but in no event more than the maximum per annum rate of interest permitted to be charged by then Applicable Laws) accruing from the date such costs or expenses are incurred under this paragraph 16 (Rights to Cure), until actually paid in full. In addition to the foregoing and not in limitation thereof, if Grantee fails to maintain the private water improvements or for any other reason, water leaks or otherwise is discharged from the private water improvements onto the land through which the easement area crosses, and after written notice by the owner of the land through which the easement area crosses (verbal notice being permissible if the breach is a major system fallure), Grantee does not repair the private water improvements to remedy such situation within thirty (30) days of the owner's notice (or within the cure period demanded in the owner's notice if the breach is a major system failure or other emergency circumstance), then in addition to any other remedy that the owner of the land through which the easement area crosses has, such owner shall have the unilateral right to shut off the water being transmitted through the private water improvements unless and until the private water improvements are fixed.

17. <u>Notices</u>. All communications hereunder will be in writing and shall be deemed duly communicated when delivered in person, sent by facsimile transmission, sent by email, or four (4) days after being sent by certified or registered mail, postage prepaid, addressed to:

If to Grantor:

James Campbell Company LLC
James Campbell Building
1001 Kamokila Boulevard
Kapolel, Hawali 96707
Attention: Chief Executive Officer
1: 808.674.3349
e: stevem@jamescampbell.com

If to Grantee:

or, in each case, to such address as may hereunder have been designated most recently.

- 18. Expenses of Enforcement. If any of Grantor, Grantee or the owner of the land through which the easement area crosses brings any legal proceeding to enforce any of the terms, covenants or conditions hereof, the unsuccessful party in such proceeding shall pay the prevailing party's costs and expenses, including reasonable attorneys' fees, incurred in the bringing or defending of such proceeding.
- 19. <u>Remedies Cumulative</u>. The remedies set forth herein shall be in addition to remedies otherwise applicable or provided herein or otherwise available at law or in equity, it being understood that all rights and remedies shall always be non-exclusive and cumulative and that the exercise of one remedy or form of relief available hereunder shall not be exclusive of, or constitute a waiver of, any other.
- 20. <u>No Waiver</u>. The failure in any case to enforce the provisions of any covenant, condition, restriction, obligation or charge of this grant of easement shall not constitute a waiver of any right to enforce any such provision of this grant of easement in any other case.
- 21. <u>Grantor's Reservations</u>. Any other provision herein notwithstanding, and in addition to any other reservations set forth in this grant of easement, this grant of easement is subject to the reservation unto Grantor, its successors and assigns, of the following rights, to which Grantee hereby consents: (a) the right to utilize or to permit others to utilize the easement area, and (b) the right to make one or more irrevocable, nonexclusive grants or assignments of nonexclusive rights in the easement area from time to time to governmental authorities, public or private utilities or others.
- 22. <u>Designation of Land Court Easement</u>. Grantor shall seek subdivision approval for the easement area from the Department of Planning and Permitting of the City and County of Honolulu, and designation of the easement area in the Office of the Assistant Registrar of the Land Court of the State of Hawali. Upon such designation of the easement area, Grantor and Grantee shall amend and restate this grant of easement in its entirety to incorporate herein the new legal description of the easement area. Grantee shall reimburse Grantor for one-half of the cost to obtain such governmental approvals to create such Land Court designated easement, and the cost to amend and restate this grant of easement, as and when involced by Grantor.
- Relocation. Any other provision herein notwithstanding, this grant of easement is subject to the right of the owner of the land through which the easement area crosses from time to time to realign or relocate the easement area to minimize interference with the owner's use of the property described in Exhibit B for agricultural purposes, provided that (i) the owner shall be responsible for paying the cost of realigning or relocating the original easement area (including the cost of realigning or relocating utilities, the private water improvements and other infrastructure or improvements within the easement area), (ii) the realigned or relocated easement area shall be at least as wide as the original easement area, and shall not unreasonably increase the cost of maintenance, repair, replacement or operation of the private water improvements of Grantee, and (III) upon completion of such realignment or relocation, the owner of the land through which the easement area crosses shall enter into a new grant of easement with Grantee for such realigned or relocated easement area, which new grant of easement shall be in substantially the same form as this grant of easement and the parties shall concurrently cancel this grant of easement. Grantee, by executing this grant of easement hereby consents to the foregoing rights of the owner of the land through which the easement area crosses.

- 24. <u>Multiple Grantees.</u> If there are more than one grantee under this grant of easement, then all such persons shall be jointly and severally bound by the Grantee's covenants in this grant of easement and any notice given to any one person by Grantor or by the owner of the land through which the easement area crosses shall be deemed to be notice upon all such persons.
- 25. <u>Binding Effect</u>. This instrument shall be binding upon and shall inure to the benefit of Grantor, Grantee and the owner of the land through which the easement area crosses, and their respective heirs, devisees, personal representatives, successors, and assigns.
- 26. <u>Counterparts</u>. The parties hereto agree that this instrument may be executed in counterparts, each of which shall be deemed an original, and said counterparts shall together constitute one and the same agreement, binding all of the parties hereto, notwithstanding that all of the parties are not signatory to the original or the same counterparts.

[remainder of this page intentionally left blank; signatures on following page]

IN WITNESS WHEREOF, the undersigned has executed this instrument as of the date and year first above written.

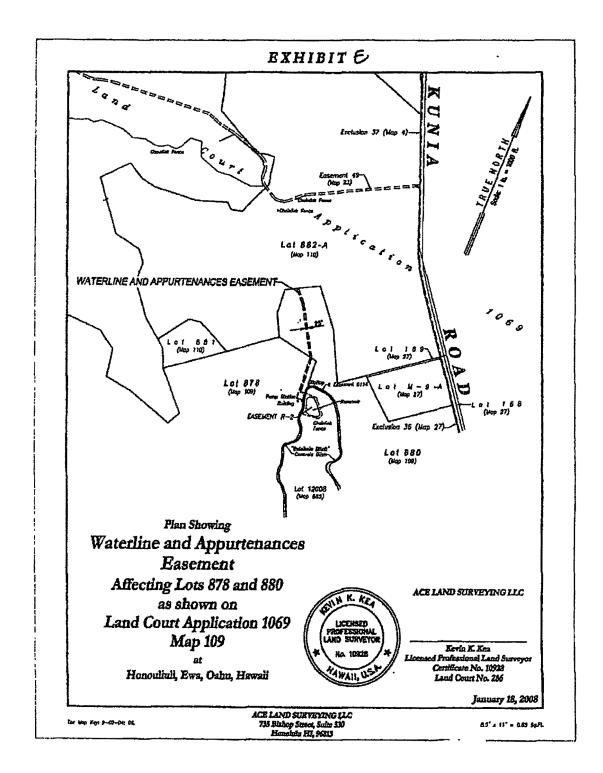
Grantor:	
JAMES CAMPBELL COMPANY Delaware limited liability company	
By Name: Its:	
By Name: Its:	-

IN WITNESS WHEREOF, the undersigned has executed this instrument as of the date and year first above written.

Grantee:

CITY AND COUNTY OF HONOLULU	ss.
appeared	and, 20, before me personally, to me
executed the foregoing instrument as the	the free act and deed of such persons, and if been duly authorized to execute such instrument
	Notary Public, State of Hawaii Name:
	My commission expires:

STATE OF)
COUNTY OF) SS.)
On this day of, to me persona	, 20, before me personally appeared ally known, who, being by me duly sworn or affirmed,
did say that such person executed the fo	pregoing instrument as the free act and deed of such shown, having been duly authorized to execute such
	Notary Public, State of Name: My commission expires:



APPENDIX B

Correspondence and Documents regarding Syngenta

JAMES CAMPBELL COMPANY LLC

September 15, 2008



1213,002

Ms. Janet Rosati Remedial Project Manager U.S. Environmental Protection Agency, Region 9 75 Hawthorne Street (SFD-8-2) San Francisco, CA 94105

Dear Janet:

James Campbell Company LLC; Institutional Controls Consent Decree for the Del Monte Superfund Site; <u>Civil Action No.: CV-07-00308</u>

As you know, with David Franzel's departure, I have been designated as the new Project Coordinator for James Campbell Company LLC ("JCCLLC").

By letter dated October 2, 2007 (copy attached), David advised you of the pending disposition of Section 6, being a portion of the Del Monte Superfund Site as shown on the map attached to that letter. In that letter, David identified the purchaser as Syngenta Seeds, Inc., and identified the contact person as Mr. Dan Lehmann.

This is to advise you that this transaction has now closed, and I am enclosing for your records a copy of the Limited Warranty Deed that conveyed JCCLLC's interest in Section 6 to Syngenta's subsidiary, Syngenta Hawaii, LLC, which has the same address, but a different contact person, Kathryn Herrold.

Thank you for your attention to this matter. Please give me a call if you have any questions.

Very truly yours,

Lloyd M. Haraguchi

Senior Asset Manager, Hawaii Land

Management

jo:00032500/K11054

Enclosures

cc: Director, Superfund Division, United States Environmental Protection Agency (w/encl)

Craig Bloomgarden, Esq. (w/encl)

Eric A. James, Esq. (w/encl)

Mark Murakami, Esq. (w/encl)

Richard Ingersoll, Esq. (w/encl)

Kathryn Herrold, Syngenta (w/encl)

4832-5215-0274.1 060497-00879





October 2, 2007

Ms. Janet Rosati
EPA Project Coordinator
United States Environmental Protection Agency
Region IX
75 Hawthorne Street
San Francisco, CA 94105

Re:

James Campbell Company LLC;

Institutional Controls Consent Decree for the Del Monte Superfund Site;

Civil Action No. CV-07-00308

Dear Janet:

Pursuant to Paragraph 7 of the above-referenced Consent Decree, this is to provide EPA with at least thirty (30) days advance written notice of a proposed conveyance by James Campbell Company LLC ("JCCLLC") of title in property located within the Del Monte Superfund Site ("Site").

The property in question is Section 6, the area within the Superfund site shown crosshatched on the attached map.

The name and address of the prospective purchaser is Syngenta Seeds, Inc., 7500 Olson Memorial Highway, Golden Valley, Minnesota 55427, Attention: Dan Lehmann.

JCCLLC provided the prospective purchaser with a copy of the above-referenced Consent Decree and each applicable Declaration of Environmental Restrictions on or about August 2, 2007.

JCCLLC will advise EPA in writing if and when this transaction closes.

Very truly yours,

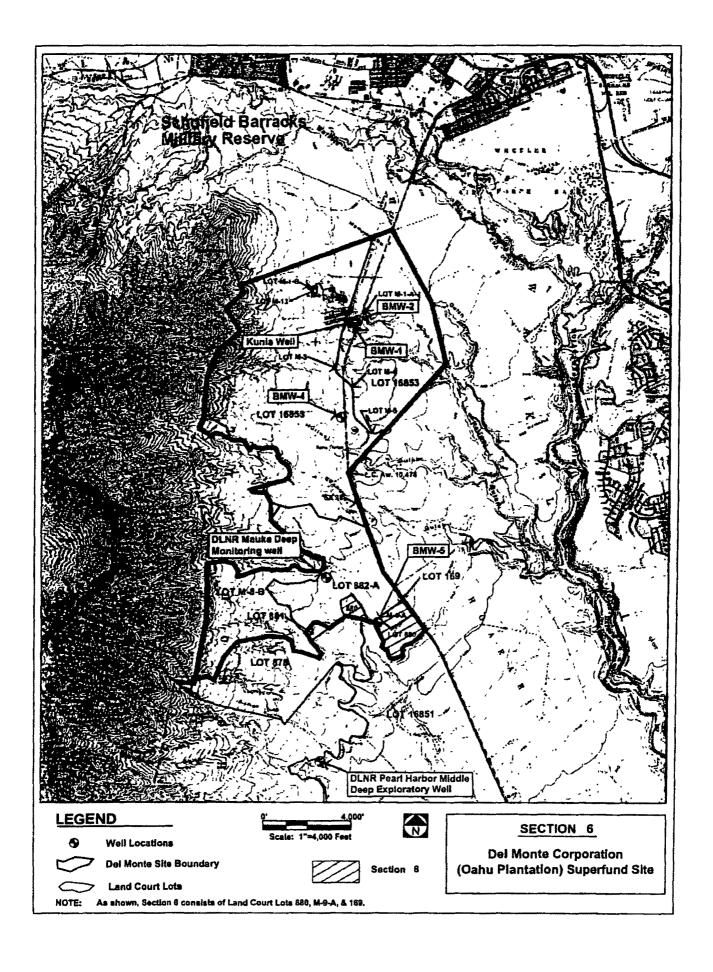
David H. Frank

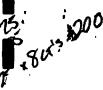
David H. Franzel Legal Counsel

jo:00032500/K11020 Attachment

cc: Director, Superfund Division, United States Environmental Protection Agency

Craig Bloomgarden, Esq. Mark Murakami, Esq. Howard Schwiebert Stephen M. Gelber, Esq.









L-419 STATE OF HAWAII OFFICE OF ASSISTANT REGISTRAR RECORDED SEP 03, 2008

02:00 PM

Doc No(s) 3785831 on Cert(s) AS LISTED HEREIN

Issuance of Cert(s) 921,358 Thru 921,365

Isi NICKI ANN THOMPSON ASSISTANT REGISTRAR CTax (30): \$42000.00

LAND COURT

REGULAR SYSTEM

Return By Mail

Pick-Up

To:

LC-1

CARLSMITH BALL ILLP Kapolel Building, Suite 318 1001 Kamoklia Boulevard Kapolel, Hawaii 96707 Attention: Mark K. Murakami Telephone: 808,523,2561

TG Escrow No. A7-101-5393 Attention: Barbara Paulo

200736269 TGOH A7-101-5393 TGES BARBARA PAULO

TITLE OF DOCUMENT:

LIMITED WARRANTY DEED WITH COVENANTS AND RESERVATION OF RIGHTS

PARTIES TO DOCUMENT:

GRANTOR:

JAMES CAMPBELL COMPANY LLC, a Delaware limited liability

company

GRANTEE:

SYNGENTA HAWAII, LLC, a Hawaii limited liability company

7500 Olson Memorial Hwy., Golden Valley, MN 55427

TAX MAP KEY(S):

(Oahu) 9-2-004: parcels 001(por.); 003; 005(por.); and 006 Certificate of Title Nos. 830,905; 830,906; 830,907; 830,908; 830,909; 830,910;

830,911, and 830,912

(This document consists of 21 pages.)

LIMITED WARRANTY DEED WITH COVENANTS AND RESERVATION OF RIGHTS

KNOW ALL MEN BY THESE PRESENTS:

That on this day of Sept., 2008, JAMES CAMPBELL COMPANY LLC, a Delaware limited liability company (the "Grantor"), whose address is the James Campbell Building, 1001 Kamokila Boulevard, Kapolei, Hawaii 96707, in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) and other valuable consideration previously paid to Grantor by SYNGENTA HAWAII, LLC, a Hawaii limited liability company (the "Grantee"), whose address is 7500 Olson Memorial Hwy., Golden Valley, MN 55427, the receipt and sufficiency of which is hereby acknowledged by the Grantor, and upon and subject to the covenants and conditions herein set forth, DOES HEREBY GRANT, BARGAIN, SELL, and CONVEY unto Grantee, its successors and assigns, forever, that certain parcel of real estate (the "Property") situated at Honouliuli, District of Ewa, City and County of Honolulu, State of Hawaii, and more particularly described in Exhibit A attached hereto and incorporated herein by this reference, subject to the reservations and encumbrances herein and in Exhibit A attached hereto, AND SUBJECT ALSO TO THE FOLLOWING COVENANTS, RESERVATIONS, AND AGREEMENTS:

1. <u>Drainage</u>. Grantor hereby reserves the right to have existing surface runoff of water from lands upslope from or adjacent to the Property flow through the Property towards more downslope lands. Grantee shall develop the Property so as to accept such existing drainage from the benefitted upslope lands and to avoid any development of the Property that would increase surface runoff and damage adjoining lands from water runoff, and, if required by applicable government authority, Grantee shall construct any drainage structure necessary to accept such upslope surface runoff and/or to prevent such damage.

2. Reservation of Rights.

- a. <u>Kunia Road Widening Setback</u>. Grantor hereby reserves unto itself, and unto its successors and assigns, the right, at their own respective cost, to create a road widening setback of no more than thirty (30) feet along the boundary of the Property and Kunia Road (the "road widening setback") by designating the same in the Office of the Assistant Registrar of the Land Court of the State of Hawaii.
- b. Rights and Obligations for Use of the Road Widening Setback. Grantor hereby reserves on behalf itself, and its successors and assigns, the right: (i) to construct, reconstruct, install, reinstall, use, operate, repair and maintain the road, curb, sidewalk and utilities within the road widening setback, (ii) of ingress and egress to and from the road widening setback through portions of the Property immediately adjacent to and above the road widening setback as reasonably necessary for the purposes enumerated herein; (iii) to grant easements to public utilities or governmental authorities to use the road widening setback which will be in the form normally and customarily used by such public utilities or governmental authorities, as applicable, and (iv) such other rights in and to the road widening setback as are reasonable and consistent with the intent and purpose hereunder. Once such a road widening setback is designated in the Office of the Assistant Registrar of the Land Court of the State of Hawaii, in addition to the foregoing reserved rights, Grantor hereby reserves unto itself, unto its successors and assigns the right to subdivide the road widening setback from the remainder of

the Property and Grantee, on behalf of itself, its successors and assigns, does hereby agree to cooperate with Grantor, its successors and assigns and with applicable governmental authorities in order to subdivide the road widening setback from the remainder of the Property and to thereafter dedicate the same in fee simple to applicable governmental authorities once such road widening improvements are completed.

- c. <u>No Joinder or Consent.</u> Grantor, its successors and assigns may exercise all of the rights reserved under this <u>paragraph 2 (Reservation of Rights)</u> without the consent or joinder of any other person.
- 3. Release of Terms and Conditions. Grantor, its successors and assigns, shall have the unilateral right, in their respective sole discretion, to release all or a portion of the reservations, terms, covenants and conditions set forth in paragraph 1 (Drainage), and paragraph 2 (Reservation of Rights).

4. Property in "As Is, Where Is" Condition.

- a. <u>No Warranties.</u> It is expressly understood and agreed that, Grantor has not made any representation or warranty, express or implied, regarding any aspect of the Property including, but not limited to, the implied warranties of merchantability, fitness for a particular purpose, suitability, habitability, quality, physical condition and value, and Grantor hereby disclaims any and all liability for any and all such representations and warranties. Grantee agrees that Grantee has had an opportunity to examine and investigate the Property, that Grantee has made all inspections, investigations and analyses, if any, that Grantee deemed necessary or appropriate to determine whether to proceed with its acquisition of the Property, and that Grantee has relied solely upon such examinations and investigations in acquiring the Property.
- b. <u>"As Is" Condition.</u> Grantee acknowledges and agrees that it is acquiring the Property In Its "as is, where is" condition, with all faults, if any, and that Grantee has assumed all risks regarding all aspects of the Property, and the condition thereof, including, without limitation: (i) the risk of any physical condition affecting the Property including, without limitation, the existence of any soils conditions, or the existence of archeological or historical conditions on the Property; (ii) the risk of any damage or loss to the Property caused by any means including, without limitation, flood or earthquake; and (iii) the risk of use, zoning, habitability, merchantability or quality of the Property or the suitability of the Property for its present use or future development; and (iv) the activities of Grantor and others on adjacent or other nearby lands.
- c. <u>Mutual Release</u>. Grantee expressly releases Grantor, its successors and assigns, from any and all liability and claims that Grantee may have against Grantor, its successors and assigns with regard to: (i) known Hazardous Materials (as this term is defined in <u>paragraph 4.q(3) (Hazardous Materials)</u>) existing on the Property on or before the Recording Date (as defined in <u>paragraph 4.q(5) (Recording Date)</u>) of which Grantee is actually aware, and (ii) Hazardous Materials released, leaked, spilled, overflow, discharged or emitted on or from the Property at any time from and after the Recording Date not attributable to Grantor, or otherwise resulting from occupancy or operation of the Property by Grantee or by Grantee's agents. Grantee agrees to incorporate such release of Grantor, its successors and

assigns in all subsequent conveyances of all or a portion of the Property. Grantor expressly releases Grantee from any and all liability and claims that Grantor may have against Grantee, its successors and assigns with regard to any unknown Hazardous Materials existing on the Property on or before the Recording Date of which Grantee is unaware.

- Indemnity. Grantee shall Indemnify (as this term is defined in paragraph 4.g(4) (Indemnify)) Grantor, its successors and assigns from and against any and all claims and demands for loss or damage, including claims for personal injury, property damage or wrongful death, arising at any time on or after the Recording Date, as a direct or indirect result of or in connection with Hazardous Materials caused or permitted by Grantee or by Grantee's agents at any time on or after the Recording Date to be released, leaked, spilled, overflow, discharged or emitted on or from the Property, or otherwise resulting from occupancy or operation of the Property by Grantee or by Grantee's agents. Grantee's Indemnity contained in this paragraph 4.d (Indemnity) shall not be construed to apply to clean up of, or any consequential damages related to any contamination resulting from or attributable to: (i) any known or unknown Hazardous Materials existing on the Property on or before the Recording Date; or (ii) any Hazardous Materials migrating, entering or leaching onto, above, or beneath the Property at any time from and after the Recording Date from any adjoining or nearby land over which Grantee has no control or in which Grantee has no ownership interest. Grantee shall bear the burden of proof of establishing that the conditions set forth in the immediately preceding sentence apply, so as to relieve Grantee of its Indemnity obligations under this paragraph 4.d (Indemnity).
- e. Adjacent Land Use. Grantee acknowledges and agrees for itself, its permitted assigns, transferees, and any other party claiming by, through or under it that: (i) Grantor has entered and may further enter into agreements with others for development and use of other lands owned by or formerly owned by Grantor located adjacent to or near the Property; (ii) such agricultural, developmental, commercial and other activities may involve by way of example and not in limitation thereof, noise, smoke, soot, dust, lights, noxious vapors, odors, and other nulsances of every description arising from or incidental to the activities conducted from time to time on adjacent or other nearby lands, subject only to zoning and other legal restrictions on use and resulting nuisances; and (iii) Grantee is acquiring the Property subject to all risks associated with the location of the Property. The foregoing shall not prevent Grantee from pursuing all remedies legally available to Grantee in the event of any violation of zoning or other legal restrictions on use and resulting nuisances.
- f. <u>Government Approvals</u>. Grantee acknowledges that Grantor has made and makes no representations regarding Grantee's ability to obtain or retain the zoning, governmental approvals or permits necessary to use, occupancy or further development of the Property.

g. Certain Definitions.

(1) <u>Applicable Laws.</u> "Applicable Laws" mean all federal, state and local laws, statutes, ordinances, codes, rules, regulations, standards, directives, interpretations and conditions of approval, permits, and all legislative, administrative or judicial orders, decrees, requirements, rulings or judgments, which now or in the future may be applicable to the Property, to Grantor or to Grantee with respect to the Property or the

transactions, contemplated by this instrument, and to any possession, development, improvement, operation, occupancy, use, enjoyment and other activities relating to the Property. Applicable Laws include Environmental Laws.

Environmental Laws. As used herein, the term (2) "Environmental Laws" means all federal, state and local laws, statutes, ordinances, codes, rules, regulations, standards, directives, interpretations and conditions of approval, and all legislative, administrative or judicial orders, decrees, requirements, rulings or judgments, which now or in the future may be applicable to the protection of human or animal health or safety, or to the environment, including without limitation the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, the Resource Conservation and Recovery Act as amended by the Solid and Hazardous Waste Amendments of 1984, the Federal Insecticide, Funcicide and Rodenticide Act, as amended, the Hazardous Materials Transportation Act, the Clean Water Act, the Clean Air Act, the Toxic Substances Control Act, the Safe Drinking Water Act, as the same may be amended from time to time, and any similar federal, Hawaii state (including without limitation Hawaii Revised Statutes Chapters 128D and 342B through 342P, inclusive) and local laws and ordinances, and regulations now or hereafter adopted, accomplished and promulgated pursuant thereto applying to the Property or any portion thereof.

(3) <u>Hazardous Materials</u>. As used herein the term "Hazardous Materials" means, whether or not specifically defined or identified by Applicable Laws, shall mean and include, without limitation, oil or petroleum products or their derivatives, solvents, explosive substances, radioactive materials, asbestos, inflammable explosives, organic compounds (including polychlorinated biphenyl), pollutants, contaminates, hazardous wastes, toxic substances or related materials and any other toxic, ignitable, reactive, corrosive or related materials and any substances defined as or included in the definitions for "hazardous substances", "hazardous wastes", "extremely hazardous wastes", "hazardous materials", or "toxic substances" in the Environmental Laws.

(4) <u>Indemnify</u>. As the context requires, as used in this instrument, the term "Indemnify" means the protection of a party, by a money payment if necessary, against out-of-pocket loss. The term shall include an obligation by the indemnitor to defend and hold the indemnitee harmless (with counsel reasonably acceptable to the indemnitee) in connection with any claim against which the Indemnity operates. The obligation to Indemnify shall specifically include, but shall not be limited to payment of (or in the alternative, reimbursement of) all costs and expenses paid by the indemnitee or reasonably anticipated to be incurred by the indemnitee for the indemnitee's defense, including without limitation, reasonable attorneys' fees and costs, and all other consultants' reasonable fees and costs. An Indemnity shall also specifically include all costs for research regarding settlement or other preventive measures undertaken by the indemnitee with regard to any such claim.

(5) Recording Date. As used herein, the term "Recording Date" means the date that this instrument is filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii.

5. <u>Indemnity.</u> In addition to any other Indemnity contained herein running in favor of Grantor, and not in limitation thereof. Grantee shall Indemnify Grantor, its successors

and assigns, from and against any and all actions, suits, losses, costs, damages, liabilities or claims thereof, including attorneys' fees, arising out of or in connection with any action or omission by Grantee or Grantee's agents or representatives which is a breach of this instrument or Applicable Law, and which relate in any way to this instrument. The foregoing Indemnity shall specifically include by way of example and not in limitation of the foregoing, claims for injury and damage, including personal injury and property damage caused by Grantee, Grantee's agents or representatives.

- 6. <u>Attorneys' Fees</u>. In the event of a dispute under this instrument, the prevailing party shall be entitled to recover from the losing party all costs including reasonable attorneys' fees.
- 7. <u>Governing Law.</u> This instrument shall be governed by laws of the State of Hawaii.
- 8. <u>Perpetuities.</u> If any of the terms, covenants or conditions set forth herein shall be unlawful, void, or voidable for violation of the rule against perpetuities, then such provisions shall continue only until twenty-one (21) years after the death of the last survivor of the now living descendants of Elizabeth II, Queen of England.
- 9. <u>Effect of Invalidity</u>. The terms, covenants and conditions set forth herein shall be deemed independent and severable, and the invalidity or partial invalidity of any provision or portion thereof, of any such terms, covenants or conditions shall not affect the validity or enforceability of any other provisions hereof.

TOGETHER WITH the reversions, remainders, rents, issues and profits thereof, together with all buildings, improvements, tenements, rights, easements, privileges, and appurtenances to the same belonging or appertaining or held and enjoyed therewith, and all of the estate, right, title and interest of Grantor both at law and in equity therein and thereto.

TO HAVE AND TO HOLD the same unto Grantee, its successors and assigns, forever.

AND Grantor, for itself and its successors and assigns, does hereby covenant and agree with Grantee, its successors and assigns, that Grantor has done or suffered no act or thing whereby the Property described in Exhibit A is encumbered, except as aforesaid and set forth hereinafter; that the Property described in Exhibit A is free and clear of liens and encumbrances made or suffered by Grantor except for the encumbrances contained herein and as set forth in Exhibit A, and real property taxes not yet due and payable; and that Grantor will and its successors and assigns shall WARRANT AND DEFEND the same unto Grantee, its successors and assigns, forever, against the loss or claims and demands of all persons claiming by, through or under Grantor except as aforesaid.

AND Grantee does hereby covenant to and with Grantor for the benefit of Grantor and its successors and assigns, that Grantee will observe and comply with all of the terms, covenants, conditions and restrictions set forth in any declaration of covenants or deed of record with respect to the Property, as the same exist or may hereafter be amended from time to time in accordance with law and the terms of such declaration(s) of covenants or deed(s), on

the part of Grantee to be observed and performed, as and when required to do so, and will Indemnify Grantor from and against any failure by Grantee to observe and comply with any such terms, covenants, conditions and restrictions.

The terms "Grantor" and "Grantee" wherever herein used shall be held to mean and include Grantor, its successors and assigns, and Grantee, its successors and assigns, and this instrument shall be binding upon and shall inure to the benefit of the parties hereto and their said respective successors and assigns.

The parties hereto agree that this instrument may be executed in counterparts, each of which shall be deemed an original, and said counterparts shall together constitute one and the same agreement, binding all of the parties hereto, notwithstanding that all of the parties are not signatory to the original or the same counterparts.

[the remainder of this page intentionally left blank; signature(s) on following page(s)]

IN WITNESS WHEREOF, the undersigned has executed these presents as of the date first above written.

Grantor:

JAMES CAMPBELL COMPANY LLC, a Delaware limited liability company

Name:

Stephen H. MacMillan

Bv

Name: Its:

Bertram L. Hatton
Executive Vice President

Hawaii Land Management

 $\,$ IN WITNESS WHEREOF, the undersigned has executed these presents as of the date first above written.

Grantee:

SYNGENTA HAWAII, LLC, a Hawaii limited liability company

By Syngenta Seeds, Inc., a Delaware corporation, its Member-Manager

nowinp

Its: VP Spay

STATE OF HAWAII)	
CITY AND COUNTY OF HONOLULU) SS.)

On this 21st day of August, 2008, before me personally appeared Stephen H. MacMillan and Bertram L. Hatton, to me personally known, who, being by me duly sworn or affirmed, did say that such persons executed the foregoing instrument as the free act and deed of such persons, and if applicable in the capacities shown, having been duly authorized to execute such instrument in such capacities.



Notery Public, State of Hawaii
Name: Lydia L. Hannemann

My commission expires: Feb. 11, 2012

Doc Date 1 Pages: 21
Lydia L Hannemath First Circuit
Doc Description Limited Warranty Deed
With Covenants & Reservation of Rights

Light 4 Hannemann 8/21/2008
Negary Signature Date
NOTARY CERTIFICATION

STATE OF MINNESOTA COUNTY OF HERVEDIA

33.

on this day of August, 2008, before me personally appeared to me personally known, who, being by me duly sworn or affirmed, did say that such person executed the foregoing instrument as the free act and deed of such person, and if applicable in the capacity shown, having been duly authorized to execute such instrument in such capacity.



NANCY A WEST NOTARY PUBLIC - MININESOTA My Commission Expires Jan. 31, 2010

Notary Public State of Minnesota Name: Nancy A, West My commission expires: on.31,3010

EXHIBIT A PROPERTY DESCRIPTION

PARCEL ONE:

All of that certain parcel of land situate at Honouliuli, District of Ewa, City and County of Honolulu, Island of Qahu, State of Hawaii, more particularly described as follows:

LOT M-9-A (area 19.298 acres), as shown on Map 6, filed in the Office of the Assistant Registrar of the Land Court to the State of Hawaii with Land Court Application No. 1069 of the Trustees under the Will and of the Estate of James Campbell, Deceased.



BEING all of the land described in and covered by Certificate of Title No. 📉 830,905 issued to James Campbell Company LLC.

SUBJECT, HOWEVER, to the following:

- Trustees Limited Warranty Deed dated November 1, 2006, by and between the Trustees under the Will and of the Estate of James Campbell, Deceased, as grantor, and James Campbell Company LLC, a Delaware limited liability company, as grantee, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3505988.
- 2. Declaration of Site Access; Joinder (undated), made by James Campbell Company LLC, as Declarant, with joinder and consent of the United States Environmental Protection Agency and Del Monte Fresh Produce (Hawaii), Inc., filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3676945, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-193800.
- Declaration of Environmental Restrictions (Well Restriction Area); Joinder (undated), made by James Campbell Company LLC, as Declarant, with joinder and consent of the United States Environmental Protection Agency and Del Monte Fresh Produce (Hawaii), Inc., filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3676946, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-193801.
- Declaration of Covenants Regarding Water Allocation and Easements dated December 13, 2007, made by James Campbell Company LLC, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3694441, and recorded in the Bureau of Conveyances of the State of Hawali as Document No. 2007-219110, as amended and restated in its entirety by instrument dated August 21, 2008, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3782044, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2008-133157.

End of Parcel One Description



PARCEL TWO:

All of that certain parcel of land situate at Honoullull, District of Ewa, City and County of Honolulu, Island of Oahu, State of Hawail, more particularly described as follows:

LOT 169 (area 0.693 acres), as shown on Map 27, filled in the Office of the Assistant Registrar of the Land Court to the State of Hawaii with Land Court Application No. 1069 of the Trustees under the Will and of the Estate of James Campbell, Deceased.

BEING all of the land described in and covered by Certificate of Titie No. 830,906 issued to James Campbell Company LLC.

SUBJECT, HOWEVER, to the following:

- 1. Trustees Limited Warranty Deed dated November 1, 2006, by and between the Trustees under the Will and of the Estate of James Campbell, Deceased, as grantor, and James Campbell Company LLC, a Delaware limited liability company, as grantee, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3505988.
- 2. Deciaration of Site Access; Joinder (undated), made by James Campbell Company LLC, as Declarant, with joinder and consent of the United States Environmental Protection Agency and Del Monte Fresh Produce (Hawaii), Inc., filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3676945, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-193800.
- 3. Declaration of Environmental Restrictions (Well Restriction Area); Joinder (undated), made by James Campbell Company LLC, as Declarant, with Joinder and consent of the United States Environmental Protection Agency and Del Monte Fresh Produce (Hawaii), Inc., filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3676946, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-193801.
- 4. Declaration of Covenants Regarding Water Allocation and Easements dated December 13, 2007, made by James Campbell Company LLC, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3694441, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-219110, as amended and restated in its entirety by instrument dated August 21, 2008, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3782044, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2008-133157.

End of Parcel Two Description

Execution Copy 4818-6008-8866.2.080487-00039

Page 2 of 10

PARCEL THREE:

All of that certain parcel of land situate at Honoulfull, District of Ewa, City and County of Honolulu, Island of Oahu, State of Hawaii, more particularly described as follows:

LOT 171 (area 1.319 acres), as shown on Map 27, filed in the Office of the Assistant Registrar of the Land Court to the State of Hawaii with Land Court Application No. 1069 of the Trustees under the Will and of the Estate of James Campbell, Deceased.

BEING all of the land described in and covered by Certificate of Title No. 830,907 issued to James Campbell Company LLC.

(d.

SUBJECT, HOWEVER, to the following:

- 1. Trustees Limited Warranty Deed dated November 1, 2006, by and between the Trustees under the Will and of the Estate of James Campbell, Deceased, as grantor, and James Campbell Company LLC, a Delaware limited liability company, as grantee, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3505988.
- 2. Declaration of Covenants Regarding Water Allocation and Easements dated December 13, 2007, made by James Campbell Company LLC, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3694441, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-219110, as amended and restated in its entirety by Instrument dated August 21, 2008, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3782044, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2008-133157.

End of Parcel Three Description

EXHIBIT A

PARCEL FOUR:

All of that certain parcel of land situate at Honouliuli, District of Ewa, City and County of Honolulu, Island of Oahu, State of Hawaii, more particularly described as follows:

LOT 416 (area 91.99 acres), as shown on Map 76, filed in the Office of the Assistant Registrar of the Land Court to the State of Hawali with Land Court Application No. 1069 of the Trustees under the Will and of the Estate of James Campbell, Deceased.

BEING all of the land described in and covered by Certificate of Title No. 830,908 issued to James Campbell Company LLC.

TOGETHER WITH access to Kunia Road over existing roads within Lot 170, as set forth by Land Court Order No. 15399, filed May 14, 1957.

Note: Lot 170 was subdivided into Lot 878 (Map 109), Lot 879 (Map 109) and Lot 880 (Map 109), by Land Court Order No. 17935, filed March 17, 1960.

SUBJECT, HOWEVER, to the following:

- 1. Grant of Non-Exclusive Easements (Access, Waterline and Other Utility Purposes) dated July 14, 2006, in favor of Edmund C. Olson, as Trustee of the Edmund C. Olson Trust No. 2 under agreement dated August 21, 1985, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3452986.
- 2. Trustees Limited Warranty Deed dated November 1, 2006, by and between the Trustees under the Will and of the Estate of James Campbell, Deceased, as grantor, and James Campbell Company LLC, a Delaware limited liability company, as grantee, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3505988.
- 3. Grant of Non-Exclusive Easements (Access, Waterline and Other Utility Purposes) dated July 18, 2007, in favor of Monsanto Company, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3630150.
- 4. Declaration of Covenants Regarding Water Allocation and Easements dated December 13, 2007, made by James Campbell Company LLC, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3694441, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-219110, as amended and restated in its entirety by instrument dated August 21, 2008, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3782044, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2008-133157.

End of Parcel Four Description

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PARCEL FIVE:

All of that certain parcel of land situate at Honouliuli, District of Ewa, City and County of Honolulu, Island of Oahu, State of Hawali, more particularly described as follows:

LOT 878 (area 432.503 acres), as shown on Map 109, filed in the Office of the Assistant Registrar of the Land Court to the State of Hawaii with Land Court Application No. 1069 of the Trustees under the Will and of the Estate of James Campbell, Deceased.

BEING all of the land described in and covered by Certificate of Title No. 830,909 issued to James Campbell Company LLC.

TOGETHER WITH access to Kunia Road over Lot L, as set forth by Land Court Order No. 17935, filed March 17, 1960.

Note: Lot L was subdivided and resubdivided until the land that formerly comprised Lot L is generally known as Lot 16851 (Map 1301) of Land Court Application No. 1069.

SUBJECT HOWEVER, to the following:

- 1. Access rights in favor of Lot 881, as set forth by Land Court Order No. 17936, filed March 17, 1960.
- 2. Trustees Limited Warranty Deed dated November 1, 2006, by and between the Trustees under the Will and of the Estate of James Campbell, Deceased, as grantor, and James Campbell Company LLC, a Delaware limited liability company, as grantee, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3505988.
- 3. Declaration of Covenants Regarding Water Allocation and Easements dated December 13, 2007, made by James Campbell Company LLC, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3694441, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-219110, as amended and restated in its entirety by instrument dated August 21, 2008, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3782044, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2008-133157.
- 4. Grant of Private Waterline Easement dated January 23, 2008, in favor of Fat Law's Farm, Inc., Law Tieng's Farm LLC, Tony Tan Law and Manyvone Law, husband and wife, and Hae Viengkhou and Phouangphet Viengkhou, husband and wife, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3704220.

End of Parcel Five Description



PARCEL SIX:

All of that certain parcel of land situate at Honouliuli, District of Ewa, City and County of Honolulu, Island of Oahu, State of Hawaii, more particularly described as follows:

LOT 879 (area 198.580 acres), as shown on Map 109, filed in the Office of the Assistant Registrar of the Land Court to the State of Hawall with Land Court Application No. 1069 of the Trustees under the Will and of the Estate of James Campbell, Deceased.

BEING all of the land described in and covered by Certificate of Title No. 830,910 issued to James Campbell Company LLC.

TOGETHER WITH access to Kunia Road over Lot L, as set forth by Land Court Order No. 17935, filed March 17, 1960.

Note: Lot L was subdivided and resubdivided until the land that formerly comprised Lot L is generally known as Lot 16851 (Map 1301) of Land Court Application No. 1069.

SUBJECT HOWEVER, to the following:

- 1. Easement "290" (75 feet wide) for electric powerline purposes, as shown on Map 131, as set forth by Land Court Order No. 20062, filed May 16, 1962.
- 2. Easement "292" (75 feet wide) for electric powerline purposes, as shown on Map 131, as set forth by Land Court Order No. 20062, filed May 16, 1962.
- 3. Grant of Easement dated November 16, 1962, in favor of Hawaiian Electric Company, Inc., filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 322521, as modified by instrument filed in said Office of the Assistant Registrar as Document No. 962648, affecting Easement "290" and Easement "292".
- 4. Grant of Non-Exclusive Easements (Access, Waterline and Other Utility Purposes) dated July 14, 2006, in favor of Edmund C. Olson, as Trustee of the Edmund C. Olson Trust No. 2 under agreement dated August 21, 1985, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3452986.
- 5. Trustees Limited Warranty Deed dated November 1, 2006, by and between the Trustees under the Will and of the Estate of James Campbell, Deceased, as grantor, and James Campbell Company LLC, a Delaware limited liability company, as grantee, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3505988.
- 6. Grant of Non-Exclusive Easements (Access, Waterline and Other Utility Purposes) dated July 18, 2007, in favor of Monsanto Company, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3630150.

x * b

7. Declaration of Covenants Regarding Water Allocation and Easements dated December 13, 2007, made by James Campbell Company LLC, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3694441, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-219110, as amended and restated in its entirety by instrument dated August 21, 2008, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3782044, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2008-133157.

End of Parcel Six Description

PARCEL SEVEN:

All of that certain parcel of land situate at Honouliuli, District of Ewa, City and County of Honolulu, Island of Oahu, State of Hawaii, more particularly described as follows:

LOT 880 (area 93.117 acres), as shown on Map 109, filed in the Office of the Assistant Registrar of the Land Court to the State of Hawaii with Land Court Application No. 1069 of the Trustees under the Will and of the Estate of James Campbell, Deceased.

BEING all of the land described in and covered by Certificate of Title No. 830,911 issued to James Campbell Company LLC.

SUBJECT HOWEVER, to the following:

- 1. Trustees Limited Warranty Deed dated November 1, 2006, by and between the Trustees under the Will and of the Estate of James Campbell, Deceased, as granter, and James Campbell Company LLC, a Delaware limited liability company, as grantee, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawali as Document No. 3505988.
- 2. Declaration of Site Access; Joinder (undated), made by James Campbell Company LLC, as Declarant, with joinder and consent of the United States Environmental Protection Agency and Del Monte Fresh Produce (Hawaii), Inc., filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3676945, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-193800.
- 3. Declaration of Environmental Restrictions (Well Restriction Area); Joinder (undated), made by James Campbell Company LLC, as Declarant, with joinder and consent of the United States Environmental Protection Agency and Del Monte Fresh Produce (Hawaii), Inc., filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3676946, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-193801.
- 4. Declaration of Covenants Regarding Water Allocation and Easements dated December 13, 2007, made by James Campbell Company LLC, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3694441, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-219110, as amended and restated in its entirety by instrument dated August 21, 2008, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3782044, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2008-133157.

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5. Grant of Private Waterline Easement dated January 23, 2008, in favor of Fat Law's Farm, Inc., Law Tieng's Farm LLC, Tony Tan Law and Manyvone Law, husband and wife, and Hae Viengkhou and Phouangphet Viengkhou, husband and wife, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3704220.

End of Parcel Seven Description

PARCEL EIGHT:

All of that certain parcel of land situate at Honoulluli, District of Ewa, City and County of Honolulu, Island of Oahu, State of Hawaii, more particularly described as follows:

LOT 881 (area 11.129 acres), as shown on Map 110, filed in the Office of the Assistant Registrar of the Land Court to the State of Hawaii with Land Court Application No. 1069 of the Trustees under the Will and of the Estate of James Campbell, Deceased.

BEING all of the land described in and covered by Certificate of Title No. 830,912 issued to James Campbell Company LLC.

TOGETHER WITH access over Lot 878 and Lot L, as set forth by Land Court Order No. 17936, filed March 17, 1960.

Note: Lot L was subdivided and resubdivided until the land that formerly comprised Lot L is generally known as Lot 16851 (Map 1301) of Land Court Application No. 1069.

SUBJECT HOWEVER, to the following:

- 1. Trustees Limited Warranty Deed dated November 1, 2006, by and between the Trustees under the Will and of the Estate of James Campbell, Deceased, as grantor, and James Campbell Company LLC, a Delaware limited liability company, as grantee, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3505988.
- 2. Declaration of Covenants Regarding Water Allocation and Easements dated December 13, 2007, made by James Campbell Company LLC, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3694441, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2007-219110, as amended and restated in its entirety by instrument dated August 21, 2008, filed in the Office of the Assistant Registrar of the Land Court of the State of Hawaii as Document No. 3782044, and recorded in the Bureau of Conveyances of the State of Hawaii as Document No. 2008-133157.

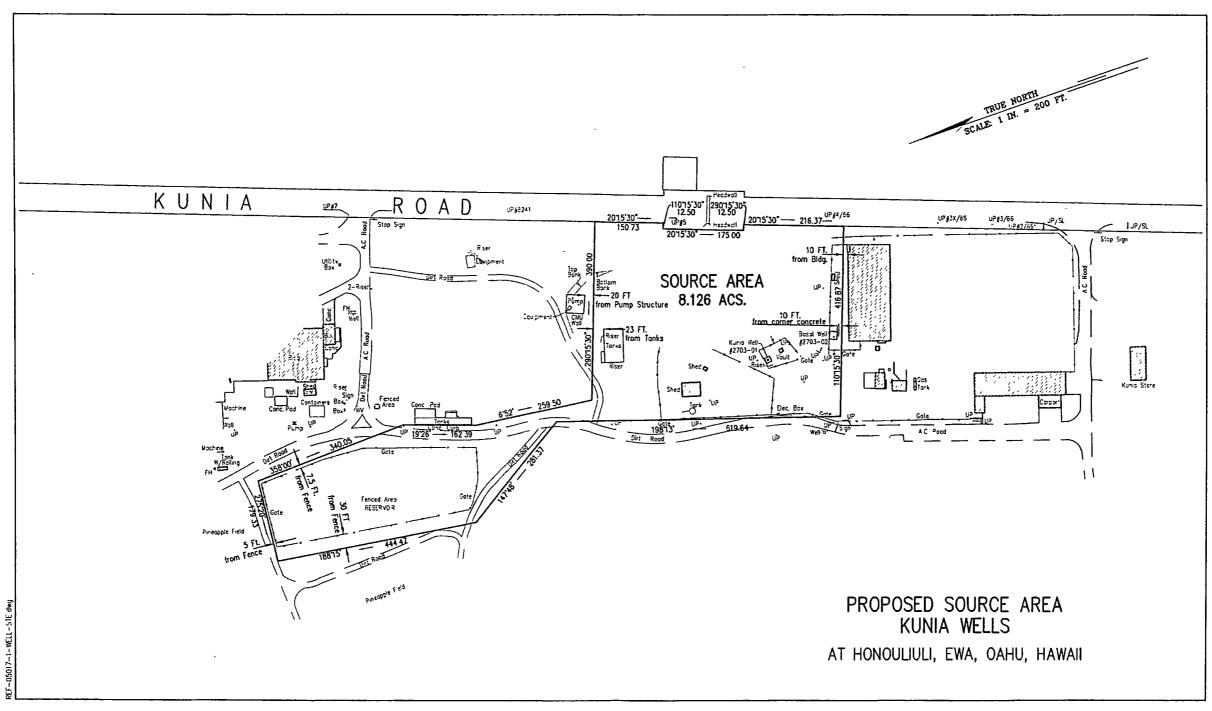
End of Parcel Eight Description

END OF EXHIBIT A



APPENDIX C

Proposed Source Area – Kunia Wells Map



March 20, 2008

Job Na. 08017-4 F.B. Na. 2496 and 2843

APPENDIX D

Lessee Certification of Compliance for Kunia Agricultural Park

CERTIFICATION OF COMPLIANCE WITH DECLARATION OF ENVIRONMENTAL RESTRICTIONS (WELL RESTRICTION AREA)

I am authorized to make this certification on behalf of the owner(s) of the property described below ("Property").

On behalf of said owner(s), I hereby certify, to the best of my and said owner(s)' information and belief, that the following is true and correct as of the date set forth below:

- No application for a water use permit to withdraw water from any well located or to be located in the area shown on the map attached hereto ("Well Restriction Area") has been filed by any owner, lessee, licensee, or other occupant or user of the Property ("collectively Occupant").
- No Occupant of the Property has undertaken any construction in the Well Restriction Area that has damaged or interfered with, or might damage or interfere with, any basal groundwater monitoring or extraction wells, or equipment associated with those wells.

Date:	9/3/08
Signature:	\sim
Printed Name:	Tim Law
Title:	Manager

Property description: (Section 8)

All of that certain parcel of land situate at Honouliuli, District of Ewa, City and County of Honolulu, Island of Oahu, State of Hawaii, more particularly described as follows:

LOT 882-A (area 425.963 acres), as shown on Map 110, filed in the Office of the Assistant Registrar of the Land Court to the State of Hawaii with Land Court Application No. 1069 of the Trustees under the Will and of the Estate of James Campbell, Deceased.

BEING all of the land described in and covered by Certificate of Title No. 892,761 issued to Fat Law's Farm, Inc. et al.

APPENDIX E

DLNR Water Commission Monthly Reports



WATER RESOURCE BULLETIN

Commission on Water Resource Management

Department of Land and Natural Resources

LAURA H THIELEN

Meredith J Ching James A Frazier Neal S Fujiwara Chiyome L Fukino, M D Donna Fay K Kiyosaki Lawrence H Milke, M D , J D

KEN C KAWAHARA, P E

SEPTEMBER 2007

LINDA LINGLE, Governor

*Meeting dates, times, & locations should be confirmed with staff.

The Water Resource Bulletin is published monthly to provide timely notice of important events under the purview of the Commission agenda dates should be confirmed with staff Recent approvals are also listed For inquines about any item listed, please call 587-0225 For more information, see our website at: www.hawaii.gov/dlnr/cwrm

CONTENTS ITEM **SECTION** Petitions for the Designation of Water Management Areas. D Contested Case Hearings Well Construction/Pump Installation Permit Applications Water Use Permit Applications and Objection Deadlines Stream Permit Applications (SCAP Series) A. New Notices/Announcements The Commission on Water Resource Management's monthly meeting agenda and staff submittals are now available on our website at http://www.hawaii.gov/dlnr/cwrm B. Upcoming Commission Meetings* Date Time Location **Type** September 19, 2007 9 00 a m DLNR Board Room, Kalanimoku Bldg , Honolulu, HI Regular Meeting

C. Petitions for Reservation of Water in Water Management Areas

- Res OA93-1 The State Department of Agriculture (DOA) filed a complete petition for reservation of 47 60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu
- Res OA94-2 The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Waiahole Ditch for present and future Hawaiian uses in the Waiahole area
- Res OA94-3 The Kahaluu Neighborhood Board, Waiahole Waikane Community Association and the Hakipuu Ohana have filed a complete petition for the reservation of all of the water from the Waiahole Ditch that is developed on the Windward side of Oahu, for agricultural uses
- Res OA94-4 The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from the ahupua'a of Waiawa (estimated to be 4.2 mgd) that flow in the Waiahole Ditch The stated purpose is to serve future development on seven parcels of land in the Waiawa area
- Res OA95-1 The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Waiahole Stream to serve its beneficianes on five parcels of land (some 82 acres) in Waiahole
- Res OA97-2 The State Department of Hawaiian Home Lands has filed a completed petition to reserve an additional 2 303 mgd of groundwater from the Waipahu-Waiawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts
- Res OA97-3 The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce the reservation for the Waimanalo Aquifer System by 0 027 mgd (This petition was made pursuant to the Commission's action at the June 5, 1997 meeting wherein 0 027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas)

D. Petitions for the Designation of Water Management Areas

- Surface Water Management Area, Ahupuaa of Punaluu On January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory rights of kuleana land owners as well as the npanan and appurtenant nghts of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water "Moreover, PCA alleges ongoing "senous disputes" On March 16, 1994, the Commission approved continuing the designation process to investigate and determine the need for designation
- Surface Water Management Area, Na Wal Eha On December 6, 2006, Earthjustice, representing Hui o Na Wai Eha and Maui Tomorrow Foundation, Inc filed a petition requesting that the Commission either (1) recognize the watersheds of Waihee, Waiehu, Iao, and Waikapu Streams (collectively, Na Wai Eha) as part of the existing Iao Ground Water Management Area, or (2) designate the Na Wai Eha Surface-Water Hydrologic Units as a surface water management area. The chairperson consulted with the County of Maui's mayor, council, and water department prior to making a recommendation to the Commission regarding the proposed designation. The Commission, on February 21, 2007 approved the chairperson's recommendation to continue the designation process, which includes publicizing and holding a public hearing, initiating and completing investigations, completing findings of fact, further consultation with the Mayor, County Council, and the Department of Water Supply, and final Commission action. Notice was published and a public hearing was held at the J. Walter Cameron Center in Wailuku on April 26, 2007, to hear public testimonies regarding the proposed designation.

E. Contested Case Hearings Pending at the Commission:

- CCH-OA95-1 In the Matter of Water Use Permit Applications, Petitions for Interim Instream Flow Standard Amendments, and Petitions for Water Reservations for the Walahole Ditch Combined Contested Case Hearing, Supreme Court No. 24873 (June 21, 2004) (referred to as "Waiahole II Remand"). The Commission's Findings of Fact, Conclusions of Law, and Decision and Order in the Waiahole II Remand proceedings was issued on July 13, 2006. Hakipuu Ohana and Ka Lahui Hawaii and Hawaii's Thousand Friends filed Notices of Appeal on August 11, 2006.
- CCH-MA06-1 In the Matter of Water Use Permit Applications for the Iao Ground Water Management Area High-Level Sources and the Petition to
 Amend Interim Instream Flow Standards of Waihee, Waiehu, Iao & Waikapu Streams Contested Case Hearing December 3 December 14,
 2007, on Maui, time and location tha

September 5, 2007

AE HOA AUHOU O HUKONA IMEA HUKONA OLO OLO OLO OMEA KALAU APANA	9-3-004:027 1-5-056:001 7-3-043:041 2-1-012:009 5-7-001:020 6-2-014:001 5-8-006:011 7-2-004:018 7-2-004:018 7-2-004:018	0240-01 3686-01 4363-13 4203-17 6953-02 6049-07 6451-04 4760-01 4859-02	Kau Citrus 1 McDonald Net Washing HSDP 2 Paoo-Gordy Hoffee Salt Kohala Estates Lot 6 Maninjowali 1	Applicant HAWAI Morton Bassan, Jr. Jane McDonald Cyanotech Corp. University of Hawaii [01] Dennis D. Gordy John Hoffee Gerry Reilly	Permit Type	IRR IRR OTH 0.014 OTH 0.450	250 30 30 300	0.360 0.043	10/31/1995 3/11/1997 2/3/1998	90 Day Deadline 1/29/1996 6/9/1997 5/4/1998	2/7/1996 4/18/1997	Permit Issued
AE HOA AUHOU O HUKONA HUKONA OLO OLO OLO OLO OLO OMEA KALAU APANA	9-3-004:027 1-5-056:001 7-3-043:041 2-1-012:009 5-7-001:020 6-2-014:001 5-9-006:011 7-2-004:018 7-2-004:018	0240-01 3686-01 4363-13 4203-17 6953-02 6049-07 6451-04 4760-01	Kau Citrus 1 McDonald Net Washing HSDP 2 Paoo-Gordy Hoffee Salt Kohala Estates Lot 6	HAWAI Morton Bassan, Jr. Jane McDonald Cyanotech Corp. University of Hawaii [01] Dennis D. Gordy John Hoffee	ВОТН ВОТН ВОТН ВОТН	IRR IRR OTH 0.014 OTH 0.450	250 30 30	0.360 0.043	10/31/1995 3/11/1997	1/29/1996 6/9/1997	2/7/1996	Issued
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HOA AUHOU O HUKONA IMEA HUKONA OLO OLO OLO OLO OMEA KALAU APANA	1-5-056:001 7-3-043:041 2-1-012:009 5-7-001:020 8-2-014:001 5-9-006:011 7-2-004:018 7-2-004:018	3686-01 4363-13 4203-17 6953-02 6049-07 6451-04 4760-01	McDonald Net Washing HSDP 2 Paoo-Gordy Hoffee Salt Kohala Estates Lot 6	Jane McDonald Cyanotech Corp. University of Hawaii [01] Dennis D. Gordy John Hoffee	вотн вотн вотн	OTH 0.014 OTH 0.456	30 30	0.043	3/11/1997	6/9/1997		
HOA AUHOU O HUKONA IMEA HUKONA OLO OLO OLO OLO OMEA KALAU APANA	1-5-056:001 7-3-043:041 2-1-012:009 5-7-001:020 8-2-014:001 5-9-006:011 7-2-004:018 7-2-004:018	3686-01 4363-13 4203-17 6953-02 6049-07 6451-04 4760-01	McDonald Net Washing HSDP 2 Paoo-Gordy Hoffee Salt Kohala Estates Lot 6	Jane McDonald Cyanotech Corp. University of Hawaii [01] Dennis D. Gordy John Hoffee	вотн вотн вотн	OTH 0.014 OTH 0.456	30 30	0.043	3/11/1997	6/9/1997		
AUHOU O HUKONA IMEA HUKONA OLO OLO OLO OLO OMEA KALAU APANA	7-3-043:041 2-1-012:009 5-7-001:020 8-2-014:001 5-9-006:011 7-2-004:018 7-2-004:018	4363-13 4203-17 6953-02 6049-07 6451-04 4760-01	Net Washing HSDP 2 Paoo-Gordy Hoffee Salt Kohala Estates Lot 6	Cyanotech Corp. University of Hawaii [01] Dennis D. Gordy John Hoffee	вотн вотн	OTH 0.014 OTH 0.450	30	Acres 1	170 100 000 000		4/10/1997	
O HUKONA IMEA HUKONA OLO OLO OLO OMEA KALAU APANA	2-1-012:009 5-7-001:020 6-2-014:001 5-9-006:011 7-2-004:018 7-2-004:018 7-2-004:018	4203-17 6953-02 6049-07 6451-04 4760-01	HSDP 2 Paoo-Gordy Hoffee Salt Kohala Estates Lot 6	University of Hawaii [01] Dennis D. Gordy John Hoffee	BOTH	OTH 0.450		0.043	2/3/1990			
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IMEA HUKONA OLO OLO OLO OLO OMEA KALAU APANA	6-2-014:001 5-9-006:011 7-2-004:018 7-2-004:018 7-2-004:018	6049-07 6451-04 4760-01	Hoffee Salt Kohala Estates Lot 6	John Hoffee	DOTT	DOM 0.140	600	0.864	5/7/1999	8/5/1999	6/7/1999	
HUKONA OLO OLO OLO OLO OMEA KALAU APANA	5-9-006:011 7-2-004:018 7-2-004:018 7-2-004:018	6451-04 4760-01	Kohala Estates Lot 6		BOTH	OTH 0.720	500	0.720	10/29/1999	1/27/2000	1/11/2000	
OLO OLO OLO OMEA KALAU LAPANA	7-2-004:018 7-2-004:018 7-2-004:018	4760-01			вотн	IRR 0.005	8	0.012	6/6/2000	9/4/2000	8/4/2000	
OLO OLO OMEA KALAU LAPANA	7-2-004:018 7-2-004:018			Maniniowali Equity Co., LLC	BOTH	IRR 0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
OLO OLO OMEA KALAU LAPANA	7-2-004:018	4000-02	Maniniowali 4	Maniniowali Equity Co., LLC	вотн	IRR 0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
OLO OMEA KALAU LAPANA		4860-01	Maniniowali 2	Maniniowali Equity Co., LLC	BOTH	IRR 0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
OMEA KALAU LAPANA		4860-02	Maniniowali 3	Maniniowali Equity Co., LLC	вотн	IRR 0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
CALAU LAPANA	2-7-009:017	4806-01	Kim 1	Young Soo Kim	вотн	DOM 0.000	20	0.029	2/7/2001	5/8/2001	4/12/2001	
APANA	3-4-003:056	5711-02	Letterman 2	Mary K. Letterman	вотн	DOM 0.000	20	0.029	4/20/2001	7/19/2001	6/6/2002	
	1-4-067:039	2979-06	Vacationland 1A	Ardythe B. Harms	вотн	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
APANA	1-4-070:027	2979-07	Vacationland 2A	Ardythe B. Harms	вотн	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
APANA	1-4-070:015	2979-08	Vacationland 3A	Ardythe B. Harms	вотн	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
APANA	1-4-070:028	2979-09	Vacationland 4A	Ardythe B. Harms	BOTH	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
HOA	1-5-028:144	3587-05	Bazin	Barney Bazin	BOTH	DOM 0.001	25	0.022	5/1/2002	7/30/2002	6/27/2002	
HOA	1-5-062:098	3787-04	Gudrun	Gudrun Maurins Family Trust	вотн	DOM 0.001	15	0.022	10/3/2002	1/1/2003		
IMEA	6-8-022:008	5751-02	Cogeneration Salt 1	The Fairmont Orchid, Hawaii	PUMP	OTH 5.000	3,600	5.184	3/19/2003	6/17/2003	11/27/2002	
ALAKEKUA	8-1-004:054	3055-01	Kalukalu Irrigation	1250 Oceanside Partners [02]	BOTH	IRR 1.000	800	1.152	4/17/2003	7/16/2003	6/9/2003	
HOA	1-5-032:047	3686-02	Greenlaw	Daniel Greenlaw	вотн	DOM 0.000	15	0.022	6/19/2003	9/17/2003	7/2/2003	
HOA	1-5-054:049	3687-07	Noni Kai	Patrick Fix	BOTH	DOM 0.001	25	0.022	7/23/2003	10/21/2003	11/17/2003	
HOA	1-5-028:228	3487-02	Luawai	Patrick St. Laurence	вотн	DOM 0.002	20	0.036	12/9/2003	3/8/2004	3/3/2004	
AU	1-5-057:088	3687-09	Hale O Kai	Bennet Taylor Jr.	BOTH	DOM 0.002	15	0.029	12/9/2003	3/8/2004	3/3/2004	
KALAU	2-8-004:003	5007-01	Kulaimano	Hawaii DWS	вотн	MUN 1.000	700	1.008	3/23/2004	6/21/2004	5/4/2004	
HOA	1-5-051:146	3687-11	Webb 2	Charles Webb	вотн	DOM 0.000	20	0.029	4/20/2004	7/19/2004	7/14/2004	
HOA	1-5-054:100	3687-12	That's a deep subject	Tom and Cindy King	вотн	DOM 0.00	20	0.029	5/19/2004	8/17/2004	7/19/2004	
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HU 96-005:048 1229-04 Pahala Deep 2 Hawaii DWS BOTH MUN 0,576 7-2-003:003 4755-01 Kaupulehu Exploratory PIA-Kona LTD BOTH MUN 0,648 8-7-013:006 1652-02 Opihihale-Rullo Donald Rullo BOTH DOM 0,126 1-5-016:063 3388-01 Hendershot Carolyn Hendershot BOTH DOM 0,000 17-7-026:014 3558-01 Keauhou-Robertson Michael Robertson BOTH IRR 0,010 14-03-03:052 3586-05 Mika 1 Noi Phanucharas BOTH DOM 0,001 1-5-032:052 3586-05 Mika 1 Noi Phanucharas BOTH DOM 0,001 1-6-141:012 3802-07 Laka Ruben Xiu BOTH DOM 0,001 1-6-8-001:047 5746-01 Parker 4 Mauna Lani Service, Inc. BOTH MUN 1,200 00 7-3-017:023 4258-05 Lee Elizabeth Lee BOTH MUN 1,000 00 5-8-001:019 6853-03 Pohaku North Pohaku Kea, LLC BOTH DOM 0,030	1-5-008:001 3088-01 Makuu State DHHL BOTH MUN 1.000 700 1-5-057:080 3687-15 Greenlaw 2 Daniel Greenlaw BOTH DOM 0.000 15 1-7-017:128 3505-02 Puna Certified Nursery 1 Puna Certified Nursery, Inc. 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BOTH MUN 1.200 1,250 1.800 11/18/2004 11/8/2004 1-7-017:023 4258-05 Lee Elizabeth Lee BOTH DOM 0.030 60 0.086 1/27/2005	1-5-008:001 3088-01 Makuu State DHHL BOTH MUN 1.000 700 1.008 5/26/2004 8/24/2004 1-5-057:080 3687-15 Greenlaw 2 Daniel Greenlaw BOTH DOM 0.000 15 0.022 6/30/2004 9/28/2004 1-7-017:128 3505-02 Puna Certified Nursery 1 Puna Certified Nursery, Inc. BOTH IRR 0.004 45 0.065 7/1/2004 9/29/2004 10/31/2004 1229-04 Pahala Deep 2 Hawaii DWS BOTH MUN 0.576 400 0.576 8/2/2004 10/31/	1-5-08:001 3088-01 Makuu State DHHL BOTH MUN 1.000 700 1.008 5/26/2004 8/24/2004 7/19/2004 1-5-057:080 3687-15 Greenlaw 2 Daniel Greenlaw BOTH DOM 0.000 15 0.022 6/30/2004 9/28/2004 9/23/2004 1-7-017:128 3505-02 Puna Certified Nursery 1 Puna Certified Nursery, Inc. BOTH IRR 0.004 45 0.065 7/1/2004 9/29/2004 8/24/2004 1-7-017:128 3505-02 Puna Certified Nursery 1 Puna Certified Nursery, Inc. BOTH IRR 0.004 45 0.065 7/1/2004 9/29/2004 8/24/2004 10/31/2004 8/24/2004 10/31/2004 8/24/2004 10/31/2004 8/24/2004 10/31/2004 8/24/2004 10/31/2004 8/24/2004 10/31/2005 10/31/2005

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

September 5, 2007

							Propose	d F	um	р			Well	Pump
Aquifer	Aquifer					Permit	Use	C	apac	city		90 Day	Permit	Permit
Sector	System	TMK	Well No	Well Name	Applicant	Туре	Type mg	d gp	m r	mgd	Accept	Deadline	Issued	Issued
KILAUEA	PAHOA	1-5-051:257	3587-06	Marietta	Marietta M. H. Pili	вотн	DOM 0.00	00 1	00 (0.144	2/28/2005	5/29/2005	4/19/2005	
KOHALA	HAWI	5-2-008:010	7549-04	Uluwehi 1	Thomas Baldwin	BOTH	DOM 0.00	01	10 (0.014	7/13/2005	10/11/2005		
KOHALA	MAHUKONA	5-5-003:008	7350-01	Kealahewa 1	Surety Kohala Corp	BOTH	MUN 0.25	50 3	50 (0,504	12/2/2005	3/2/2006	12/2/2005	
E. MAUNA KEA	HONOKAA	4-6-011:042	6331-02	Ahualoa	Hawaii DWS	BOTH	MUN 1.00	00 7	75	1,116	8/9/2006	11/7/2006	11/14/2006	
GLAUEA	PAHOA	1-5-056:134	3586-16	Monica II	Joseph O'Sullivan	BOTH	DOM 0.00	00	12 (0.017	10/3/2006	1/1/2007		
W. MAUNA KEA	WAIMEA	8-2-001:051	6047-05	Hapuna 4	Mauna Kea Properties, Inc.	BOTH	IRR 0.68	50 4	50 (0.648	11/14/2006	2/12/2007	2/12/2007	
KILAUEA	PAHOA	1-5-030:170	3586-19	Mary Jane	David Jwanisik	BOTH	DOM 0.00	01	15 (0.022	11/21/2006	2/19/2007		
KILAUEA	PAHOA	1-5-053:058	3687-43	Carol	David Jwanisik	BOTH	DOM 0.00	01	15 (0.022	11/21/2006	2/19/2007		
KILAUEA	PAHOA	1-5-053:061	3687-44	Zachary	David Jwanisik	BOTH	DOM 0.00	01	15 (0.022	11/21/2006	2/19/2007		
CILAUEA	PAHOA	1-5-053:057	3687-45	John	David Jwanisik	BOTH	DOM 0.00	01	15 (0.022	11/21/2006	2/19/2007		
HUALALAI	KIHOLO	7-2-003:003	4656-02	Kaupulehu Potable 7	Kaupulehu Water Co.	BOTH	MUN 0.64	48 4	50 (0.648	11/21/2006	2/19/2007	11/21/2006	
HUALALAI	KEAUHOU	7-3-009:003	4161-04	Kohanaiki 3	Kohanaiki Shores, LLC	BOTH	IRR 0.2	14 2	50 (0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-05	Kohanaiki 4	Kohanaiki Shores, LLC	BOTH	IRR 0.2	14 2	50 (0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-06	Kohanaiki 5	Kohanaiki Shores, LLC	BOTH	IRR 0.2	14 2	50 (0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-07	Kohanaiki 6	Kohanaiki Shores, LLC	BOTH	IRR 0.2	14 2	50 (0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-08	Kohanaiki 7	Kohanaiki Shores, LLC	BOTH	IRR 0.2	14 2	50 (0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4262-01	Kohanaiki 1	Kohonaiki Shores, LLC	BOTH	IRR 0.2	14 2	50 (0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4262-02	Kohanaiki 2	Kohonaiki Shores, LLC	BOTH	IRR 0.2	14 2	50	0.380	1/18/2007	4/18/2007	4/25/2007	
KILAUEA	PAHOA	1-5-031:056	3585-06	Puna Tiki	Craig Beasley	BOTH	DOM 0.00	01	8 (0.012	3/8/2007	6/6/2007	7/6/2007	7/6/2007
KILAUEA	PAHOA	1-5-053:148	3687-49	Everflow	Kurt Backus	BOTH	DOM 0.00	01	15 (0.022	3/23/2007	6/21/2007	7/3/2007	7/3/2007
KILAUEA	PAHOA	1-5-052:183	3688-17	Flo	Laura & Aki Lintunen	BOTH	DOM 0.00			0.022	3/23/2007	6/21/2007	7/3/2007	7/3/2007
KILAUEA	PAHOA	1-5-057:020	3686-17	Beach House	Christine Bachman	BOTH	DOM 0.0			0.017	3/27/2007	6/25/2007	,,,,,,,,,,	11012001
KILAUEA	PAHOA	1-5-052:001	3687-46	Wai Ola	Shawn Icari	BOTH	DOM 0.00			0.014	3/30/2007	6/28/2007	7/3/2007	7/3/2007
KILAUEA	PAHOA	1-5-049:010		Jazzy Rose	Robert Derbshire	BOTH	DOM 0.0			0.017	5/5/2007	8/3/2007	77012001	110/2001
KILAUEA	PAHOA	1-5-050:131	3587-13	Ghiotto	Rober Ghiotto	BOTH	DOM 0.00			0.017	5/5/2007	8/3/2007	8/24/2007	8/24/2007
SW.MAUNA LOA	KEALAKEKUA	7-9-001:001	3153-02	Hokukano 2	Hokukano Ranch, Inc.	PUMP	MUN 0.8	7.7		0.864	5/11/2007	8/9/2007	012-112-001	0/24/2007
KILAUEA	PAHOA	1-5-030:029	3586-22	Hale Akala	Raymond Carl Echt Jr.	BOTH	DOM 0.0			0.017	5/14/2007	8/12/2007		
KILAUEA	PAHOA	1-4-028:010	3281-02	Kai Puka	Clifford Schommer	BOTH	DOM 0.0			0.017	5/23/2007	8/21/2007		
KILAUEA	PAHOA	1-5-057:078	3686-18	Trita Ganga	John Hanor	BOTH	DOM 0.0	77		0.017	5/23/2007	8/21/2007		
KILAUEA	PAHOA	1-5-051:068	3687-50	Mergez	Bamaby Vergara	BOTH	DOM 0.00			0.017	5/23/2007	8/21/2007		
KILAUEA	PAHOA	1-5-052:035	3688-18	Musgrave	Harold Musgrave	BOTH	DOM 0.0			0.017	5/23/2007	8/21/2007		
NE.MAUNA LOA	KEAAU	1-5-038:115	3588-04	Molly-Anne	Tate D. Robinson	BOTH	DOM 0.00			0.014	5/30/2007	8/28/2007	8/24/2007	8/24/2007
KILAUEA	PAHOA	1-5-031:070	3586-24	Aunty Jan	Richard Cottini / Holly Cox	BOTH	DOM 0.0			0.017	5/31/2007	8/29/2007	0.24/2007	0/24/2001
KILAUEA	PAHOA	1-5-049:068	3587-14	Audrey	Kenneth Pantalion	вотн	DOM 0.0			0.014	6/6/2007	9/4/2007		
KILAUEA	PAHOA	1-5-027:089	3486-06	Kaylee	Kevin Bernard Rafferty	BOTH	DOM 0.0	2.0	100	0.023	6/14/2007	9/12/2007		
KILAUEA	PAHOA	1-5-058:051	3686-19	Uli Kai	Susan Tolley & Scott Burnham	BOTH	DOM 0.0			0.023	6/14/2007	9/12/2007		
E. MAUNA KEA	HAKALAU	2-8-008:078	5005-06	Makea	Robert Ferazzi	BOTH	DOM 0.0			0.014	6/18/2007	9/16/2007		
KILAUEA	PAHOA	3-5-018:047	3388-02	Moreira	Derrick Well Drilling & Pump Se	BOTH	DOM 0.0			0.043	6/27/2007	9/25/2007		
KOHALA	MAHUKONA	6-5-001:003	6240-02	Waimea	Hawaii DWS	PUMP	MUN 1.0			1,440	6/27/2007	9/25/2007		7/25/2007
KILAUEA	PAHOA	1-5-058:007	3887-51	Kan-Sha	Davild Miller	BOTH	DOM 0.0			0.017	7/9/2007	10/7/2007		112512001
KILAUEA	PAHOA	1-5-054:084					DOM 0.0							
			3687-52	Ooh	Kathleen Boyd	BOTH				0.017	7/9/2007	10/7/2007		
SE,MAUNA LOA	NAALEHU	9-5-003:019	0436-03	Walohinu	Hawaii DWS	BOTH	MUN 0.5		30 Car 10	0.648	7/19/2007	10/17/2007	0/7/0007	
SW.MAUNA LOA		8-1-005:025 6-8-002:019	3054-01	Kalukalu	Hawaii DWS	WELL	MUN 1.0			1.440	7/26/2007	10/24/2007	8/7/2007	
W. MAUNA KEA	WAIMEA		5745-04	DW-7	West Hawaii Water Company	BOTH	MUN 1.2			1.800	7/31/2007	10/29/2007	8/16/2007	BUFBB
KOHALA	HAWI	5-3-006:021	7346-02	Bamboo 1	Quindembo Bamboo Nursery	BOTH	IRR 0.0			0.115	8/7/2007	11/5/2007	8/15/2007	8/15/2007
KILAUEA	PAHOA	1-5-030:128	3586-23	Ends	Frank Crabtree	вотн	DOM 0.0	00	12	0.017	9/4/2007	12/3/2007		

NOTES: gpm = gallons per minute, mgd = militon gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

September 5, 2007

							Proposed		221			Well	Pump
Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Use Type mgd		acity mgd	Accept	90 Day Deadline	Permit	Permit
91 reco	rds listed for th	e island of	HAWAII										
					KAUAI								
IHUE	KILAUEA	5-1-005:005	1323-01	Moanakai 1	Pamela L. Warren	вотн	IRR 0.020	50	0.072	10/10/2000	1/8/2001	11/20/2000	
IHUE	HANAMAULU	3-7-003:001		EWM 2	EWM Kauai LLC	BOTH	IRR 0.400		0.504	4/16/2001	7/15/2001	5/4/2001	
LIHUE	ANAHOLA	4-3-004:006		CCK 1	Calvary Chapel Kauai	BOTH	DOM 0.012		0.086	12/21/2001	3/21/2002	1/30/2002	
LIHUE	ANAHOLA	4-9-003:001		Hui Road 1	Hui Road, LLC	BOTH	DOM 0.060			4/29/2003	7/28/2003	7/2/2003	
IHUE	ANAHOLA	4-9-003:001		Hui Road 2	Hui Road, LLC	BOTH	DOM 0.060		100	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001		Hui Road 3	Hui Road, LLC	BOTH	DOM 0.060			4/29/2003	7/28/2003	7/2/2003	
IHUE	ANAHOLA	4-9-003:001	0919-10	Hui Road 4	Hui Road, LLC	BOTH	DOM 0.060		777	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001		Hui Road 5	Hui Road, LLC	BOTH	DOM 0.060			4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-011:020		Deeba	Bomun Bock-Chung	BOTH	DOM 0.003		0.072	6/18/2003	9/16/2003	8/7/2003	
HANALEI	WAINIHA	5-8-007:035		Kuraoka	David & Carol Kuraoka	BOTH	IRR 0.072		0.072	7/21/2003	10/19/2003	8/25/2003	
LIHUE	KILAUEA	4-9-013:026		Molowai	Koohio Realty Trust	вотн	DOM 0,003		0.043	11/5/2003	2/3/2004	12/29/2003	
IHUE	ANAHOLA	4-9-014:021		Houston	David Houston	вотн	DOM 0,000		0,050	12/10/2003	3/9/2004	1/26/2004	
HANALEI	KALIHIWAI	5-2-002:011		River Ranch	River Ranch, LLC	BOTH	DOM 0.00		0.029	1/21/2004	4/20/2004	3/8/2004	
WAIMEA	WAIMEA	1-4-001:013		Kokee-Waineke	State-DLNR	BOTH	DOM 0.140		0.144	9/10/2004	12/9/2004	10/22/2004	
JHUE	ANAHOLA	4-4-003:064		Rosa	James M. Rosa	BOTH	DOM 0.003		0.086	10/4/2004	1/2/2005	11/17/2004	
Not Determined	Not Determined	4-5-016:011		Woemer	Eugene Woemer	BOTH	DOM 0.003		0.072	10/27/2004	1/25/2005	12/29/2004	
LIHUE	ANAHOLA	4-9-010:004		Lepeuli	Michelle Swartman	BOTH	DOM 0.00		0.072	4/30/2007	7/29/2007	8/9/2007	8/9/2007
LIHUE	KILAUEA	5-2-002:011		Hidden Valley	Eric Taylor	вотн	DOM 0.002		0.072	5/7/2007	8/5/2007	8/2/2007	8/2/2007
HANALEI	KALIHIWAI	5-3-001:002	7.000	Princeville 5	Princeville Utility Co., Inc.	вотн	MUN 0.600		0.792	5/23/2007	8/21/2007	8/2/2007	8/2/2007
LIHUE	KILAUEA	5-1-005:028		Waiakalua-Hunt	V. Stephen Hunt	BOTH	DOM 0.003		77100	7/30/2007	10/28/2007	O/L/LOO/	GELOOI
JHUE	ANAHOLA	4-3-002:003	110000	Welly 1	Lanikai AOAO	BOTH	IRR 0.026		0.122	8/9/2007	11/7/2007		
LIHUE	KOLOA	2-4-007:020		Makalii - 01	Don Schimanski	вотн	DOM 0.00	20	0.029	8/14/2007	11/12/2007		
LIHUE	KOLOA	4.000.000	5631-05	Makalii - 02	Don Schimanski	вотн	DOM 0.00		0.029	8/14/2007	11/12/2007		
IHUE	KOLOA		5631-06	Makalii - 03	Don Schimanski	вотн	DOM 0.00	77	0.029	8/14/2007	11/12/2007		
IHUE	KOLOA		5631-07	Makalii - 04	Don Schimanski	BOTH	DOM 0.00	7.7	0.029	8/14/2007	11/12/2007		
LIHUE	KOLOA		5631-08	Makalii - 05	Don Schimanski	BOTH	DOM 0.00	20	0.029	8/14/2007	11/12/2007		
LIHUE	KOLOA		5632-01	Makalii - 06	Don Schimanski	ВОТН	DOM 0.00		0.029	8/14/2007	11/12/2007		
IHUE	KOLOA		5632-02	Makalii - 07	Don Schimanski	вотн	DOM 0.00		0.029	8/14/2007	11/12/2007		
LIHUE	KOLOA		5632-03	Makalii - 08	Don Schimanski	BOTH	DOM 0.00		0.029	8/14/2007	11/12/2007		
29 reco	rds listed for th	e island of											
	NO BUSINESS		1,120		MAUI				-	_			
					IVIAUI								
WAILUKU	IAO	3-2-001:001	5530-06	Waihee Laquidara	Charles and Doreen Laquidara	BOTH	IRR 0.030	25	0.036	1/23/2003	4/23/2003	3/13/2003	
WAILUKU	IAO	3-2-001:001	5631-07	Waihee Varel	John Varel	BOTH	IRR 0.050	45	0.065	1/23/2003	4/23/2003	3/13/2003	
WAILUKU	WAIHEE	3-2-007:016	5631-08	Waihee-Sarasin	Bryan Sarasin	BOTH	DOM 0.039	65	0.094	5/14/2003	8/12/2003	6/19/2003	
KOOLAU	HAIKU	2-7-008:099	5519-05	Kauhikoa Winn	Peter Winn	BOTH	DOM 0.020	40	0.058	12/17/2003	3/16/2004	1/26/2004	
HANA	KIPAHULU	1-7-002:001	3806-04	Punahoa	Kaupo Ranch Ltd.	BOTH	OTH 0.080	100	0.144	12/22/2003	3/21/2004	5/3/2004	
HANA	KIPAHULU	1-7-002:014	3807-01	Kumunui	Kaupo Ranch Ltd.	BOTH	OTH 0.080	100	0.144	12/22/2003	3/21/2004		
CENTRAL	MAKAWAO	2-4-012:006	5118-03	Piiholo	Maui Land & Pine Co., Inc. [01]	BOTH	MUN 2.010	1,400	2.016	2/4/2004	5/4/2004	3/10/2004	7/3/2007
VOOL ALL	LIABELL	0.0.000.040		M	MIA DO LLO	DOTI	2011 221						

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

BOTH

DOM 0.040

Kaupakalua JN & RS 2 JN & RS, LLC.

HAIKU

2-8-002:012 5416-01

KOOLAU

4/12/2004

2/12/2004

5/12/2004

September 5, 2007

Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Propo Use Type r	е	Pun Capa gpm	city	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
KOOLAU	HAIKU	2-8-002:012	5417-04	Kaupakalua JN & RS 1	JN & RS, LLC.	вотн	DOM	0.040	65	0.094	2/12/2004	5/12/2004	4/12/2004	
KOOLAU	HAIKU	2-9-002:042	200	Hoolawa Spell	Heather Spell	вотн		0.020	40	0.058	2/25/2004	5/25/2004	3/22/2004	
CENTRAL	KAMAOLE	3-9-009:028	4527-16	Waiohuli-St. Theresa Ch	A CONTRACTOR OF THE CONTRACTOR	BOTH	IRR	0.010	60	0.086	3/15/2004	6/13/2004	5/12/2004	7/13/2007
CENTRAL	KAMAOLE	3-9-020:020	4326-11	Ke Alii 1	KAK II LLC	BOTH	IRR	0.200	350	0.504	4/19/2004	7/18/2004	5/12/2004	
CENTRAL	KAMAOLE	3-9-020:027	4326-12	Ke Alii 2	KAK II LLC	вотн	IRR	0.200	350	0.504	4/19/2004	7/18/2004	5/12/2004	
CENTRAL	PAIA	3-8-002:113		Spreckelsville-Buzianis	Micah Buzianis	BOTH	IRR	0.015	50	0.072	4/27/2004	7/26/2004	6/9/2004	
KOOLAU	HAIKU	2-8-003:059	5517-04	Haiku Davison	Kevin Davison	BOTH	DOM	0.010	60	0.086	5/3/2004	8/1/2004	6/9/2004	
CENTRAL	KAMAOLE	2-1-005:049	3824-01	Ulupalakua- Berkowicz	Roberto Berkowicz	BOTH	MUN	0.840	1,070	1.541	5/27/2004	8/25/2004	6/25/2004	
CENTRAL	KAHULUI	3-8-007:131	5229-04	Maui Lani 5	Maui Lani Partners	вотн	MUN	0.720	500	0.720	6/30/2004	9/28/2004	8/2/2004	
CENTRAL	KAHULUI	3-8-007:133		Maui Lani 6	Maui Lani Partners	BOTH	MUN	0.720	500	0.720	6/30/2004	9/28/2004	8/2/2004	
CENTRAL	KAMAOLE	3-9-004:075			Maui Lani Partners BOTH MUN 0.720 500 0,720 6/30/2004 9/28/2004 8/2/2004 D & I Enterprises, LLC BOTH IRR 0.180 300 0.432 11/18/2004 2/16/2005 12/30/2004 KDMG Development LLC BOTH MUN 0.500 450 0.648 11/19/2004 2/17/2005 12/30/2004 Maui Lani Partners BOTH MUN 0.720 500 0.720 1/7/2005 4/7/2005 3/7/2005 Wailea 670 Associates BOTH DOM 0.500 525 0.756 1/26/2005 4/26/2005 3/15/2005 Joseph Sugarman BOTH IRR 0.000 125 0.180 7/11/2005 10/13/2005 Mike Robertson BOTH DOM 0.003 20 0.029 8/4/2005 11/2/2005 10/13/2005 Steve Clark BOTH DOM 0.045 65 0.094 8/12/2005 11/0/2005 10/13/2005 Kula 1800 Investment Partners, BOTH IND									
CENTRAL	KAMAOLE	2-2-002:015		Kaonoulu Ranch 1	Maui Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 8/2/2004 D. & I Enterprises, LLC BOTH IRR 0.180 300 0.432 11/18/2004 2/16/2005 12/30/2004 KDMG Development LLC BOTH MUN 0.500 450 0.648 11/19/2004 2/17/2005 12/30/2004 Maui Lani Partners BOTH MUN 0.720 500 0.720 1/7/2005 4/7/2005 3/7/2005 Wallea 670 Associates BOTH DOM 0.500 525 0.756 1/26/2005 4/26/2005 3/15/2005 Joseph Sugarman BOTH IRR 0.000 125 0.180 7/11/2005 10/13/2005 10/13/2005 Mike Robertson BOTH DOM 0.003 20 0.029 8/4/2005 11/2/2005 10/13/2005 Steve Clark BOTH DOM 0.045 65 0.094 8/12/2005 11/10/2005 10/13/2005 Kula 1800 Investment Partners, BOTH									
CENTRAL	KAHULUI	3-8-007:133	5229-06	Maui Lani 7	The Control of the Co	Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 8/2/2004 1 Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 8/2/2004 1 Lani Partners BOTH IRR 0.180 300 0.432 11/18/2004 2/16/2005 12/30/2004 1 Lani Partners BOTH MUN 0.500 450 0.648 11/19/2004 2/17/2005 12/30/2004 1 Lani Partners BOTH MUN 0.720 500 0.720 1/7/2005 4/7/2005 3/7/2005 1 Lani Partners BOTH MUN 0.720 500 0.720 1/7/2005 4/7/2005 3/15/2005 6 670 Associates BOTH DOM 0.500 525 0.756 1/26/2005 4/26/2005 3/15/2005 6/26/2005 4/26/2005 3/15/2005 6/26/2005 6/26/2007 6/26/2005 6/26/2007 6/26/2005 6/26/2007								
CENTRAL	KAMAOLE	2-2-002:050		Kamaole Wailea 1		Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 8/2/2005 1/2/3/2004 8/2/2005 1/2/2007 1/2/2005 1/2/2007								
CENTRAL	KAMAOLE	2-2-002:050		Kamaole Wailea 2		BOTH DOM 0.010 60 0.086 5/3/2004 8/1/2004 6/9/2004 cz BOTH MUN 0.840 1,070 1.541 5/27/2004 8/25/2004 6/25/2004 cs BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 8/2/2004 cs BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 8/2/2004 cs BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 8/2/2004 colored by a second by a								
CENTRAL	KAMAOLE	3-9-020:007	4326-13	Kamaole-Aloha Village			H IRR 0.200 350 0.504 4/19/2004 7/18/2004 5/12/2004 H IRR 0.015 50 0.072 4/27/2004 7/26/2004 6/9/2004 H DOM 0.010 60 0.086 5/3/2004 8/1/2004 6/9/2004 H MUN 0.840 1,070 1.541 5/27/2004 8/25/2004 6/25/2004 H MUN 0.720 500 0.720 6/30/2004 9/28/2004 8/2/2004 H MUN 0.720 500 0.720 6/30/2004 9/28/2004 8/2/2004 H IRR 0.180 300 0.432 11/18/2004 2/16/2005 12/30/2004 H MUN 0.500 450 0.648 11/19/2004 2/17/2005 12/30/2004 H MUN 0.720 500 0.720 1/7/2005 4/7/2005 12/30/2004 H MUN 0.500 450 0.648 11/19/2004 2/17/2005 12/30/2004 H MUN 0.500 525 0.756 1/26/2005 4/26/2005 3/15/2005 H DOM 0.500 525 0.756 1/26/2005 4/26/2005 10/13/2005 H DOM 0.045 65 0.094 8/12/2005 11/12/2005 10/13/2005 H DOM 0.450 500 0.720 11/21/2006 2/19/2007 11/21/2006 H IND 0.250 250 0.360 12/26/2006 3/26/2007 6/26/2007 9/24/2007 6/26/200							
KOOLAU	HONOPOU	2-9-007:047	5413-14	Huelo- Dosland		0.22	45.45.4	200	1000	0 0.086 3/15/2004 6/13/2004 5/12/2004 7/ 0 0.504 4/19/2004 7/18/2004 5/12/2004 0 0.504 4/19/2004 7/18/2004 5/12/2004 0 0.504 4/19/2004 7/18/2004 5/12/2004 0 0.072 4/27/2004 7/26/2004 6/9/2004 0 0.086 5/3/2004 8/12/2004 6/9/2004 0 0.720 6/30/2004 9/28/2004 8/2/2004 0 0.720 6/30/2004 9/28/2004 8/2/2004 0 0.720 6/30/2004 9/28/2004 8/2/2004 0 0.720 6/30/2004 9/28/2004 8/2/2004 0 0.720 11/18/2004 2/16/2005 12/30/2004 0 0.648 11/19/2004 2/17/2005 12/30/2004 0 0.720 1/7/2005 4/7/2005 3/7/2005 5 0.756 1/26/2005 4/26/2005 3/15/2005 5 0.756 1/26/2005 4/26/2005 3/15/2005 5 0.756 1/26/2005 4/26/2005 3/15/2005 5 0.180 7/11/2005 10/9/2005 10/13/2005 0 0.029 8/4/2005 11/10/2005 10/13/2005 0 0.029 8/4/2005 11/10/2005 10/13/2005 0 0.720 11/21/2006 2/19/2007 11/21/2006 0 0.360 12/26/2006 3/26/2007 6/26/2007 6/26/2007 9/24/2007 6/26/2007 9/24/2007 6/26/2007 9/24/2007 6/26/2007 9/24/2007 6/26/2007 9/24/2007 6/26/2007 9/24/2007 6/26/2007 9/24/2007 6/26/2007 9/24/2007				
KOOLAU	HAIKU	2-8-004:033	5515-06	Clark			4.9.00		0					
CENTRAL	KAMAOLE	2-2-002:017		Kula 1800 No. 1	THE RESERVE OF THE PARTY OF THE									
CENTRAL	KAHULUI	3-1-001:041	5731-08	Maui Fresh Fish	The state of the s									
CENTRAL	KAMAOLE	3-9-005:052	4327-08	Kalama Beach A1		- T-	1000	0.200		0,000	1 3 3 3 3 7 7 7 7		0.20.200	
CENTRAL	KAMAOLE	3-9-005:052	4327-09	Kalama Beach A2										
CENTRAL	KAMAOLE	3-9-005:052		Kalama Beach A3	U.S. Geological Survey		Total Control						3/22/2004 5/12/2004 5/12/2004 5/12/2004 6/9/2004 6/9/2004 8/2/2004 8/2/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2005 3/15/2005 3/15/2005 10/13/2005 10/13/2005 10/13/2005 11/21/2006 6/26/2007	
CENTRAL	KAMAOLE	3-9-012:036	4427-06	Kihei Fire B1	U.S. Geological Survey								3/22/2004 5/12/2004 5/12/2004 5/12/2004 6/9/2004 6/9/2004 6/9/2004 8/2/2004 8/2/2004 12/30/2004 12/30/2004 3/7/2005 3/15/2005 3/15/2005 10/13/2005 10/13/2005 11/21/2006 6/26/2007	
CENTRAL	KAMAOLE	3-9-012:036		Kihei Fire B2	U.S. Geological Survey						4 4/19/2004 7/18/2004 5/12/2004 4 4/19/2004 7/18/2004 5/12/2004 4 4/27/2004 7/26/2004 6/9/2004 5/3/2004 8/1/2004 6/9/2004 6 5/3/2004 8/1/2004 6/25/2004 6 6/30/2004 9/28/2004 8/2/2004 6 6/30/2004 9/28/2004 8/2/2004 2 11/18/2004 2/16/2005 12/30/2004 3 11/19/2004 2/17/2005 12/30/2004 3 11/2005 4/7/2005 3/15/2005 5 1/26/2005 4/26/2005 3/15/2005 5 1/26/2005 4/26/2005 3/15/2005 6/26/2005 11/2005 10/13/2005 6/26/2005 11/2005 10/13/2005 11/2005 11/2005 10/13/2005 11/2005 11/2005 10/13/2005 11/2005 11/2005 10/13/2005 11/2006 2/19/2007 11/21/2006 12/26/2007 9/24/2007 6/26/2007 9/24/2007 6/26/2007 9/24/2007 6/26/2007 9/24/2007 6/26/2007 9/24/2007 6/26/2007 9/24/2007 6/26/2007 9/24/2007 6/26/2007 9/24/2007			
CENTRAL	KAMAOLE	3-9-012:036		Kihei Fire B3	U.S. Geological Survey	WELL								
	ds listed for the			railor riio bo	o.o. Goological Galloy		000				0.20,200,	0/2/1/2001		
100000000	79 108/107 177 775	74,103,510,5			MOLOK			_	_			_		
سسا					MOLOK	AI		_		_				
SOUTHEAST	KAWELA KAWELA	5-5-001:013 5-5-001:015		Makolelau McAfee 2 Makolelau McAfee 1	John D. McAfee John D. McAfee	ВОТН	DOM	0.003	60 60	0.086	7/12/2004 7/12/2004	10/10/2004	1/19/2005	
	ds listed for the		777777	ONCHAR CORPUS GEODIE	John D. Michies	ВОПП	DOM	0.005	00	0.000	77122004	10/10/2004	1772000	
911351		2816118-21			OAHU					-				
		_			UAHU				_					
WINDWARD	KOOLAULOA	5-6-002:009		HME-1	Hawaiian Marine Enterprises	вотн		0.300	250	0.360	12/13/2001	3/13/2002	4/19/2002	
EWA CAPROCK	MALAKOLE	9-1-031:028		Kalaeloa Basalt	Honolulu BWS	вотн		0.000	4,200	6.048	5/14/2003	8/12/2003	7/10/2003	
NORTH	MOKULEIA	6-9-001:003		Hawaii Fish Co. 1	Hawaii Fish Co	вотн		0.576	400	0.576	9/26/2003	12/25/2003	11/5/2003	
WINDWARD	KOOLAULOA	5-5-008:043		Kuanonoehu	Dawn K. Wasson	вотн		1.000	69	0.099	11/14/2003	2/12/2004	2/17/2004	
PEARL HARBOR		9-6-005:003		Gentry Waiawa 1	Waiawa Development, LLC	вотн		0.650	800	1.152	2/11/2004	5/11/2004		
PEARL HARBOR		9-6-005:003		Gentry Waiawa 2	Waiawa Development, LLC	вотн		0.650	800	1.152	2/11/2004	5/11/2004	0.107.0	
HONOLULU	NUUANU	2-1-060:013		John Dominis Restaurant		вотн		0.864	600	0.864	7/28/2005	10/26/2005	9/26/2005	
PEARL HARBOR		9-4-004:012		Robinson No. 1	Waikele Farms, Inc.	вотн		0.100	185	0.266	3/31/2006	6/29/2006	10/24/2006 6/19/2006	
EWA CAPROCK	MALAKOLE	9-1-031:003	1805-17	TSO06FW-2	Tesoro Hawaii Corp.	BOTH		0.000	2,000	2.880	6/5/2006	9/3/2006		

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

September 5, 2007

A	Amelton					Dormit	Proposed	Cap	np acity		90 Day	Well	Pump
Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Type mgd	gpm	mgd	Accept	Deadline	Issued	Issued
EWA CAPROCK	MALAKOLE	9-1-031:003	1805-18	TSO06FW-3	Tesoro Hawaii Corp.	вотн	OTH 0.000	2,000	2.880	6/5/2006	9/3/2006	6/19/2006	
EWA CAPROCK	KAPOLEI	9-1-134:001	1801-01	Hoakalei Golf Cours	e Lak Hoakalei Golf Club, LLLP	WELL	OTH 0.000	0	0.000	2/2/2007	5/3/2007	8/9/2007	
EWA CAPROCK	KAPOLEI	9-1-134:003	1801-02	Hoakalei Golf Cours	e Lak Hoakalei Golf Club, LLLP	WELL	OTH 0.000	0	0.000	2/2/2007	5/3/2007	8/9/2007	
EWA CAPROCK	KAPOLEI	9-1-134:003	1801-03	Hoakalei Golf Cours	e Lak Hoakalei Golf Club, LLLP	WELL	OTH 0.000	0	0.000	2/2/2007	5/3/2007	8/9/2007	
EWA CAPROCK	KAPOLEI	9-1-134:002	1801-04	Hoakalei Golf Cours	e Lak Hoakalei Golf Club, LLLP	WELL	OTH 0.000	0	0.000	2/2/2007	5/3/2007	8/9/2007	
EWA CAPROCK	KAPOLEI	9-1-134:002	1901-07	Hoakalei Golf Cours	e Lak Hoakalei Golf Club, LLLP	WELL	OTH 0.000	0	0.000	2/2/2007	5/3/2007	8/9/2007	
NORTH	MOKULEIA	6-8-003:006	3311-01	Mokuleia Ekahi	Dillingham Ranch Aina, LLC	BOTH	MUN 0.500	800	1.152	2/10/2007	5/11/2007	2/26/2007	
NORTH	MOKULEIA	6-8-003:006	3311-02	Mokuleia Elua	Dillingham Ranch Aina, LLC	BOTH	MUN 0.500	800	1.152	2/10/2007	5/11/2007	2/26/2007	
PEARL HARBOR	WAIPAHU-WAIAWA	9-4-161:005	2300-21	Waipahu P7A	Sugar Mill Glen, LLC	SEAL	SLD			5/3/2007	8/1/2007	8/20/2007	
PEARL HARBOR	WAIPAHU-WAIAWA	9-4-002:004	2300-22	Waipahu P7B	Sugar Mill Glen, LLC	SEAL	SLD			5/3/2007	8/1/2007	8/20/2007	
PEARL HARBOR	WAIPAHU-WAIAWA	9-4-002:004	2300-23	Waipahu P7C	Sugar Mill Glen, LLC	SEAL	SLD			5/3/2007	8/1/2007	8/20/2007	
NORTH	KAWAILOA	5-7-001:036	4100-06	Kawela Mauka	Sean Ginella	BOTH	IRR 0.150	350	0.504	8/16/2007	11/14/2007		
HONOLULU	PALOLO	2-3-037:012	1750-15	HHV 1	Hilton Hotels Corp.	PUMP	OTH 21.600	15,000	21.600	8/29/2007	11/27/2007		
HONOLULU	PALOLO	2-3-037:012	1750-16	HHV 2	Hilton Hotels Corp.	PUMP	OTH 21.600	15,000	21.600	8/29/2007	11/27/2007		
HONOLULU	PALOLO	2-3-037:012	1750-17	HHV 3	Hilton Hotels Corp.	PUMP	OTH 21.600	15,000	21.600	8/29/2007	11/27/2007		
HONOLULU	PALOLO	2-3-037:012	1750-18	HHV 4	Hitton Hotels Corp.	PUMP	OTH 21,600	15,000	21.600	8/29/2007	11/27/2007		
HONOLULU	PALOLO	2-3-037:012	1750-19	HHV 5	Hilton Hotels Corp.	PUMP	OTH 21,600	15,000	21.600	8/29/2007	11/27/2007		
HONOLULU	PALOLO	2-3-037:012	1750-20	HHV 6	Hilton Hotels Corp.	PUMP	OTH 21.600	15,000	21,600	8/29/2007	11/27/2007		
HONOLULU	PALOLO	2-3-037:012	1750-21	HHV 7	Hilton Hotels Corp.	PUMP	OTH 21,600	15,000	21.600	8/29/2007	11/27/2007		

28 records listed for the island of OAHU

Water Use Permit Applications (WUPA) Bulletin

Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	РН	Deadline	Agenda	Final
						MAUI							
IAO	691	HAWAIIAN COMMERCIAL & SUGAR CO.	IAO TUNNEL	5330-02	0.100	IRRIGATION	2/27/2004	4/7/2004	4/22/2004	10/28/2004	8/25/2004	5/19/2004	
IAO	681	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 1	5132-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	682	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 2	5132-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	685	WAILUKU WATER CO., LLC	BLACK GORGE TUNNEL	5332-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	i.
IAO	684	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL	5333-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	686	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL 2	5333-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	699	MAUI DWS	KEPANIWAI	5332-05	1,042	MUNICIPAL	5/20/2004	6/30/2004	7/15/2004	10/28/2004	11/16/2004	8/18/2004	
IAO	680	MAUI DWS	IAO TUNNEL	5332-02	1,418	MUNICIPAL	6/21/2004	6/30/2004	7/15/2004	10/28/2004	11/23/2004	8/18/2004	
8 records	listed	for the island of MAUI											
			T STATE OF THE PARTY OF			MOLOKAI	-						-
KUALAPUU	448	STATE DHHL	DHHL 1	0801-01	0.637	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	
KUALAPUU	448	STATE DHHL	DHHL 2	0801-02	0.000	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	i i
2 records	listed	for the island of MOLO	OKAI										
				-	70.00	OAHU							
KOOLAULOA	391	CAMPBELL ESTATE	HAW MAR ENT CLAM	4157-10	3.000	AQUACULTURE FOR 0.33 ACRES OF CLAMS	6/23/1993	9/28/1993	10/12/1993		9/21/1993	9/13/1995	
KOOLAUPOKO	471	HONOLULU BWS [01]	HAIKU	2450-02	0.543	DEFERRED PORTION OF EXISTING/FUTURE USE WUPNO.330	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	403	HONOLULU BWS [01]	WAIHEE TUNNEL	2651-02	4.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	472	HONOLULU BWS [01]	KAHALUU	2651-03	0.073	DEFERRED PORTION OF EXISTING/FUTURE USE WUP NO.333	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-01	1.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-02	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-03	0,000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-04	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-02	0.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 1	2447-02	0.208	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 2	2447-03	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1998	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 3	2447-04	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1998	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 4	2447-05	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 5	2447-06	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
EWA-KUNIA	430	WEST BEACH ESTATES	W.BEACH NONPOTABLE	2006-17	1.636	KO OLINA PHASE II G.COURSE; PHASE I&II LANDSCAPING	1/30/1996	3/6/1996	3/20/1996		4/29/1996	4/15/1996	
NUUANU	460	HONOLULU BWS [01]	NUUANU AERATOR	2149-03	0.500	REPLACEMENT FOR SW SOURCES; MUNICIPAL GROWTH	11/22/1996	1/28/1997	2/11/1997		2/20/1997	2/18/1997	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIAWA DEV TUN	2657-05		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIAHOLE MAIN	2853-01	0.064	IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU DEV TUN	2953-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	i -

Stream Permit Applications (SCAP series) Bulletin

SCAP		Permit	:					
Number	Applicant / Petitioner	Type	Stream	Description	TMK	Accepted	90-day deadline Agenda	Final Action
SCAP- OA-218	Luana Hills Country Club	IFS	Ainoni	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997 10/22/199	7
SCAP- OA-294	Waimea Valley Adventure Park	ALL	Kamananui	ATF applications for a water recirculation system and applications for ornamental ponds	6-1-02 02	11/23/1999	2/21/2000	
SCAP- OA-305	Bay View Golf Park, Inc	IFS	Kawa	Request to amend interim instream flow standard for Kawa Stream	4-5-30 por 1	3/9/2000	6/7/2000	
SCAP- OA-380	Marianist Center of Hawaii	ALT	Palolo	Embankment Stabilization, west bank of Palolo Stream	3-3-01 06	3/9/2005	6/7/2005	
SCAP- OA-411	State Department of Transportation, Highways Division	ALT	North Halawa	Protect Pier 26 of the North Halawa Valley Viaduct from scour with "dumped riprap."	9-9-010 010 & 9-9-073 0	6/15/2007	9/13/2007	
SCAP- OA-412	C&C of Honolulu, Department of Transportation Services	ALT	Kalihi	Kalihi Stream bank improvements 1) 430-foot-long retaining wall and 2) storm water utility line	1-2-018 001	7/25/2007	10/23/2007	

⁹ records for the island of Oahu



WATER RESOURCE BULLETIN

Commission on Water Resource Management Department of Land and Natural Resources

LAURA H THIELEN Chairperson

Meredith J Ching James A Frazier Neal S Fujiwara Chiyome L Fukino, M D Donna Fay K Kiyosaki Lawrence H Miike, M D , J D

KEN C KAWAHARA, P E Deputy Director

FEBRUARY 2008

LINDA LINGLE, Governor

The Water Resource Bulletin is published monthly to provide timely notice of important events under the purview of the Commission. Tentative Commission agenda dates should be confirmed with staff. Recent approvals are also listed. For inquines about any item listed, please call 587-0225. For more information, see our website at: www.hawaii.gov/dlnr/cwrm

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Contested Case Hearings			E
Well Construction/Pump Installation Permit	Applications		F
Water Use Permit Applications and Objecti	on Deadlines		G
Stream Permit Applications (SCAP Series)			н
A. New Notices/Announcements The Commission on Water Resource Manage at http://www.hawaii.gov/dlnr/cwrm	ment's monthly n	neeting agenda and staff submittals are now availa	ble on our website
B. Upcoming Commission Meetings*			
<u>Date</u>	Time	Location	Туре
February 21, 2008	9 00 a m	DLNR Board Room, Kalanimoku Bldg , Honolulu, HI	Regular Meeting
*Meeting dates, times, & locations should be con	firmed with staff.		

C. Petitions for Reservation of Water in Water Management Areas

- Res OA93-1 -The State Department of Agriculture (DOA) filed a complete petition for reservation of 47 60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu
- Res OA94-2 The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Waiahole Ditch for present and future Hawaiian uses in the Waiahole area
- Res OA94-3 The Kahaluu Neighborhood Board, Waiahole Waikane Community Association and the Hakipuu Ohana have filed a complete
 petition for the reservation of all of the water from the Waiahole Ditch that is developed on the Windward side of Oahu, for agricultural uses
- Res OA34-4 The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from
 the ahupua of Waiawa (estimated to be 4 2 mgd) that flow in the Waiahole Ditch The stated purpose is to serve future development on seven
 parcels of land in the Waiawa area
- Res OA95-1 The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Waiahole Stream to serve its beneficianes on five parcels of land (some 82 acres) in Waiahole
- Res OA95-2 The State Division of State Parks has filed a water reservation of an estimated 0 125 mgd of water from Kahana Stream to serve
 agricultural programs and residential lessees' subsistence agricultural permits in Kahana Valley State Park. This reservation is not presently part of
 the Waiahole Ditch combined contested case
- Res OA97-2 The State Department of Hawaiian Home Lands has filed a completed petition to reserve an additional 2 303 mgd of groundwater from the Waipahu-Waiawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts
- Res QA97-3 The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce the reservation for the Waimanalo Aquifer System by 0 027 mgd (This petition was made pursuant to the Commission's action at the June 5, 1997 meeting wherein 0 027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas)

D. Petitions for the Designation of Water Management Areas

- <u>Surface Water Management Area, Ahupuaa of Punaluu</u> On January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory nghts of <u>kuleana</u> land owners as well as the nparian and appurtenant rights of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water "Moreover, PCA alleges ongoing "senous disputes". On March 16, 1994, the Commission approved continuing the designation process to investigate and determine the need for designation
- Surface Water Management Area, Na Wai Eha On December 6, 2006, Earthjustice, representing Hui o Na Wai Eha and Maui Tomorrow Foundation, Inc. filed a petition requesting that the Commission either (1) recognize the watersheds of Waihee, Waiehu, Iao, and Waikapu Streams (collectively, Na Wai Eha) as part of the existing Iao Ground Water Management Area, or (2) designate the Na Wai Eha Surface-Water Hydrologic Units as a surface water management area. The chairperson consulted with the County of Maui's mayor, council, and water department prior to making a recommendation to the Commission regarding the proposed designation. The Commission, on February 21, 2007 approved the chairperson's recommendation to continue the designation process, which includes publicizing and holding a public hearing, initiating and completing investigations, completing findings of fact, further consultation with the Mayor, County Council, and the Department of Water Supply, and final Commission action. Notice was published and a public hearing was held at the J. Walter Cameron Center in Wailuku on April 26, 2007, to hear public testimonies regarding the proposed designation.

E. Contested Case Hearings Pending at the Commission:

- CCH-MO97-1 In the Matter of Water Use Permit Application filed by Kukui (Molokai), Inc. Well #17 (Kualapuu System, Central Sector, Molokai Aquifer) Contested Case Hearing Supreme Court No. 24856 The Supreme Court issued its Opinion on December 26, 2007.
- CCH-OA95-1 In the Matter of Water Use Permit Applications, Petitions for Interim Instream Flow Standard Amendments, and Petitions for Water Reservations for the Waiahole Ditch Combined Contested Case Hearing, Supreme Court No. 24873 (June 21, 2004) (referred to as "Waiahole II Remand") The Commission's Findings of Fact, Conclusions of Law, and Decision and Order in the Waiahole II Remand proceedings was issued on July 13, 2006 Hakipuu Ohana and Ka Lahui Hawaii and Hawaii's Thousand Friends filed Notices of Appeal on August 11, 2006
- CCH-MA06-1 In the Matter of Water Use Permit Applications for the lao Ground Water Management Area High-Level Sources and the Petition to Amend Interim Instream Flow Standards of Waihee, Waiehu, lao & Waikapu Streams Contested Case Hearing Hearings will continue in February 2008 Dates, times and locations of the hearings should be confirmed with staff

February 6, 2008

Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Propo Us Type	e	Pun Capa gpm	city	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
				4	HAWAII	7 41	7 6 3	e.	, j %.		W	9 45	m 90	গ্ৰহ
SE.MAUNA LOA	KALAE	9-3-004:027	0240-01	Kau Citrus 1	Morton Bassan, Jr.	вотн	IRR		250	0.360	10/31/1995	1/29/1996	2/7/1996	
KILAUEA	PAHOA	1-5-058:001	3686-01	McDonald	Jane McDonald	BOTH	IRR		30	0.043	3/11/1997	6/9/1997	4/18/1997	
NE.MAUNA LOA	HILO	2-1-012:009	4203-17	HSDP 2	University of Hawaii [01]	BOTH	OTH	0.450	300	0.432	6/2/1998	8/31/1998	6/29/1998	
KOHALA	MAHUKONA	5-7-001:020	6953-02	Paoo-Gordy	Dennis D. Gordy	BOTH	DOM	0.140	600	0.864	5/7/1999	8/5/1999	6/7/1999	
W. MAUNA KEA	WAIMEA	6-2-014:001	6049-07	Hoffee Salt	John Hoffee	BOTH	OTH	0.720	500	0.720	10/29/1999	1/27/2000	1/11/2000	
KOHALA	MAHUKONA	5-9-006:011	6451-04	Kohala Estates Lot 6	Gerry Reilly	BOTH	IRR	0.005	8	0.012	6/6/2000	9/4/2000	8/4/2000	
HUALALAI	KIHOLO	7-2-004:018	4760-01	Maniniowali 1	Maniniowali Equity Co., LLC	BOTH	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4859-02	Maniniowali 4	Maniniowali Equity Co., LLC	BOTH	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4860-01	Maniniowali 2	Maniniowali Equity Co., LLC	BOTH	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4860-02	Maniniowali 3	Maniniowali Equity Co., LLC	BOTH	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
E. MAUNA KEA	ONOMEA	2-7-009:017	4806-01	Kim 1	Young Soo Kim	BOTH	DOM	0.000	20	0.029	2/7/2001	5/8/2001	4/12/2001	
E MAUNA KEA	HAKALAU	3-4-003:056	5711-02	Letterman 2	Mary K. Letterman	BOTH	DOM	0.000	20	0.029	4/20/2001	7/19/2001	6/6/2002	
KILAUEA	KALAPANA	1-4-067:039	2979-06	Vacationland 1A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:027	2979-07	Vacationland 2A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:015	2979-08	Vacationland 3A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:028	2979-09	Vacationland 4A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	PAHOA	1-5-028:144	3587-05	Bazin	Barney Bazin	BOTH	DOM	0.001	25	0.036	5/1/2002	7/30/2002	6/27/2002	
KILAUEA	PAHOA	1-5-062:096		Gudrun	Gudrun Maurins Family Trust	BOTH	DOM	0.001	15	0.022	10/3/2002	1/1/2003	11/27/2002	
W. MAUNA KEA	WAIMEA	6-8-022:008	5751-02	Cogeneration Salt 1	The Fairmont Orchid, Hawaii	PUMP	OTH	5.000	3,600	5.184	3/19/2003	6/17/2003		
SW.MAUNA LOA	KEALAKEKUA	8-1-004:054	3055-01	Kalukalu Imgation	1250 Oceanside Partners [02]	BOTH	IRR	1.000	800	1.152	4/17/2003	7/16/2003	6/9/2003	
KILAUEA	PAHOA	1-5-032:047	3686-02	Greenlaw	Daniel Greenlaw	BOTH	DOM	0.000	15	0.022	6/19/2003	9/17/2003	7/2/2003	
KILAUEA	PAHOA	1-5-054:049	3687-07	Noni Kai	Patrick Fix	BOTH	DOM	0.001	25	0.036	7/23/2003	10/21/2003	11/17/2003	
KILAUEA	PAHOA	1-5-026:226	3487-02	Luawai	Patrick St. Laurence	BOTH	DOM	0.002	20	0.029	12/9/2003	3/8/2004	3/3/2004	
NE.MAUNA LOA	KEAAU	1-5-057:088	3687-09	Hale O Kai	Bennet Taylor Jr.	BOTH	DOM	0.000	15	0.022	12/9/2003	3/8/2004	3/3/2004	
E. MAUNA KEA	HAKALAU	2-8-004:003	5007-01	Kulaimano	Hawaii DWS	BOTH	MUN	1.000	700	1.008	3/23/2004	6/21/2004	5/4/2004	
KILAUEA	PAHOA	1-5-051:146	3687-11	Webb 2	Charles Webb	BOTH	DOM	0.000	20	0.029	4/20/2004	7/19/2004	7/14/2004	
KILAUEA	PAHOA	1-5-054:100	3687-12	That's a deep subject	Tom and Cindy King	BOTH	DOM	0.001	20	0.029	5/19/2004	8/17/2004	7/19/2004	
NW.MAUNA LOA	ANAEHOOMALU	6-8-033:049	5652-01	Borkan	Bill Borkan	BOTH	OTH	0.288	200	0.288	5/20/2004	8/18/2004	7/19/2004	
KILAUEA	PAHOA	1-5-008:001	3088-01	Makuu	State DHHL	BOTH	MUN	1.000	700	1.008	5/26/2004	8/24/2004	7/19/2004	
KILAUEA	PAHOA	1-5-057:080	3687-15	Greenlaw 2	Daniel Greenlaw	BOTH	DOM	0.000	15	0.022	6/30/2004	9/28/2004	9/23/2004	
NE.MAUNA LOA	KEAAU	1-7-017:128	3505-02	Puna Certified Nursery 1	Puna Certified Nursery, Inc.	BOTH	IRR	0.004	45	0.065	7/1/2004	9/29/2004	8/24/2004	
SE.MAUNA LOA	NAALEHU	9-8-005:048	1229-04	Pahala Deep 2	Hawaii DWS	BOTH	MUN	0.576	400	0.576	8/2/2004	10/31/2004	8/19/2004	
HUALALAI	KIHOLO	7-2-003:003	4755-01	Kaupulehu Exploratory	PIA-Kona LTD	BOTH	MUN	0.648	450	0.648	11/5/2004	2/3/2005	1/7/2005	
SW.MAUNA LOA	KAAPUNA	8-7-013:006	1652-02	Opihihale-Rullo	Donald Rullo	BOTH	DOM	0.126	175	0.252	11/8/2004	2/6/2005	1/7/2005	
HUALALAI	KEAUHOU	7-7-026:014	3558-01	Keauhou-Robertson	Michael Robertson	BOTH	IRR	0.010	100	0.144	11/8/2004	2/6/2005	1/6/2005	
E. MAUNA KEA	ONOMEA	2-7-039:001	4707-01	JJCO	JJCO Properties	BOTH	DOM	0.001	30	0.043	11/10/2004	2/8/2005	1/6/2005	
KILAUEA	PAHOA	1-5-032:052	3586-05	Mika 1	Noi Phanucharas	BOTH	DOM	0.001	10	0.014	11/15/2004	2/13/2005	1/6/2005	
NE.MAUNA LOA	KEAAU	1-8-141:012	3802-07	Laka	Ruben Xiu	BOTH	DOM	0.001	60	0.086	11/15/2004	2/13/2005	1/6/2005	
W. MAUNA KEA	WAIMEA	6-8-001:047	5746-01	Parker 4	Mauna Lani Service, Inc.	BOTH	MUN	1.200	1,250	1.800	11/18/2004	2/16/2005	1/6/2005	1/15/2008
W. MAUNA KEA	WAIMEA	6-8-001:044	5846-03	Parker 3	Mauna Lani Service, Inc.	BOTH	MUN	1.200	1,250	1.800	11/18/2004	2/16/2005	1/6/2005	1/15/2008
HUALALAI	KEAUHOU	7-3-017:023	4258-05	Lee	Elizabeth Lee	BOTH	MUN	1.000	700	1.008	1/13/2005	4/13/2005	2/23/2005	
KILAUEA	PAHOA	1-5-051:257	3587-06	Marietta	Marietta M. H. Pili	BOTH	DOM	0.000	100	0.144	2/28/2005	5/29/2005	4/19/2005	
KOHALA	HAWI	5-2-008:010	7549-04	Uluwehi 1	Thomas Baldwin	BOTH	DOM	0.001	10	0.014	7/13/2005	10/11/2005		
KOHALA	MAHUKONA	5-5-003:008	7350-01	Kealahewa 1	Surety Kohala Corp	BOTH	MUN	0.250	350	0.504	12/2/2005	3/2/2006	12/2/2005	
E, MAUNA KEA	HONOKAA	4-6-011:042	6331-02	Ahualoa	Hawaii DWS	BOTH	MUN	1.000	775	1.116	8/9/2006	11/7/2006	11/14/2006	

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

							Proposed	Pur	np			Well	Pump
Aquifor	Aquifer					Permit	Use	Capa	acity		90 Day	Permit	Permit
Aquifer Sector	System	TMK	Well No	Well Name	Applicant	Туре	Type mgd	100	mgd	Accept	Deadline	Issued	Issued
V. MAUNA KEA	WAIMEA	6-2-001:051	6047-05	Hapuna 4	Mauna Kea Properties, Inc.	вотн	IRR 0,650	450	0.648	11/14/2006	2/12/2007	2/12/2007	
IUALALAI	KIHOLO	7-2-003:003	4656-02	Kaupulehu Potable 7	Kaupulehu Water Co.	BOTH	MUN 0,648	450	0.648	11/21/2006	2/19/2007	11/21/2006	
IUALALAI	KEAUHOU	7-3-009:003	4161-04	Kohanaiki 3	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
IUALALAI	KEAUHOU	7-3-009:003	4161-05	Kohanaiki 4	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
UALALAI	KEAUHOU	7-3-009:003	4161-06	Kohanaiki 5	Kohanaiki Shores, LLC	BOTH	IRR 0,214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
UALALAI	KEAUHOU	7-3-009:003	4161-07	Kohanaiki 6	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
UALALAI	KEAUHOU	7-3-009:003	4161-08	Kohanaiki 7	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
UALALAI	KEAUHOU	7-3-009:003	4262-01	Kohanaiki 1	Kohonaiki Shores, LLC	BOTH	IRR 0,214	250	0,360	1/18/2007	4/18/2007	4/25/2007	
UALALAI	KEAUHOU	7-3-009:003	4262-02	Kohanaiki 2	Kohonaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
MAUNA KEA	WAIMEA	6-8-002:019	5745-04	DW-7	West Hawaii Water Company	BOTH	MUN 1.200	1,250	1.800	7/31/2007	10/29/2007	8/16/2007	
ILAUEA	PAHOA	1-5-056:036	3586-25	Hala Kahiki	Charles Eugene Beier	BOTH	DOM 0.000	16	0.023	8/27/2007	11/25/2007	12/6/2007	12/6/2007
ILAUEA	PAHOA	1-5-028:011	3586-26	Isle of Lombard	Stafford M. Lombard	вотн	DOM 0.000	16	0.023	8/27/2007	11/25/2007	12/6/2007	12/6/2007
ILAUEA	PAHOA	1-5-054:165	3687-53	Kawaiola	Ed Perry	BOTH	DOM 0.000	16	0.023	8/27/2007	11/25/2007	12/6/2007	12/6/2007
ILAUEA	PAHOA	1-5-055:014	3687-54	Honu	Raymond Doblick and Katherine	BOTH	DOM 0.000	16	0.023	8/27/2007	11/25/2007	12/6/2007	12/6/2007
JLAUEA	PAHOA	1-5-010:019	3585-07	B. Bells 2	John Acree	BOTH	DOM 0.000	12	0.017	9/21/2007	12/20/2007	1/9/2008	1/9/2008
ILAUEA	PAHOA	1-8-148:037	3802-08	PPI	Pur Pacific International	BOTH	IND 0.060	65	0.094	9/21/2007	12/20/2007	12/3/2007	12/3/2007
W.MAUNA LOA	KAAPUNA	8-8-009:054	1253-01	Milolii 1	Peter Vana	BOTH	DOM 0.000	12	0.017	9/28/2007	12/27/2007	1/9/2008	1/9/2008
W.MAUNA LOA	KAAPUNA	8-8-009:104	1253-02	Milolii 2	Peter Vana	BOTH	DOM 0.000	12	0.017	9/28/2007	12/27/2007	1/9/2008	1/9/2008
ILAUEA	PAHOA	1-5-062:068	3687-55	Ward Boys	Walt Caravalho	вотн	DOM 0.000	12	0.017	9/28/2007	12/27/2007	1/3/2008	1/3/2008
ILAUEA	PAHOA	1-4-001:073	2983-03	Hellstern	D.L.H. Enterprises LLC	BOTH	DOM 0.000	40	0.058	12/3/2007	3/2/2008	17072000	11012000
LAUEA	PAHOA	1-5-062:004	3787-10	Life	Christine Bachman	BOTH	DOM 0.000	16	0.023	12/4/2007	3/3/2008		
MAUNA KEA	HAKALAU	3-4-004:005	5611-01	Honomainoa	Puu Wahihuena, LLC	BOTH	DOM 0.000	16	0.023	12/4/2007	3/3/2006		
ILAUEA	PAHOA	1-5-009:040	3383-01	Gadler	Gadler Family Trust	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008		
	PAHOA	1-5-031:071		Marilyn	John Erickson	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008		
ILAUEA	PAHOA	1-5-055:026	3586-28	The second of th	The state of the s	BOTH	DOM 0.000	12	0.023	12/7/2007	3/6/2008		
ILAUEA		1-5-055:026	3686-20	The White House No Gutter-No Clutter	Charles Hooper Steven Lea	BOTH	DOM 0.000	16	0.017	12/7/2007	3/6/2008		
ILAUEA	PAHOA	1-5-054:130	3687-57	The second second	Paul Gober	BOTH	DOM 0.000	16	0.023	12/7/2007			
JLAUEA	PAHOA		25.71.000	OO-OH		BOTH	DOM 0,000	16	0.023	12/7/2007	3/6/2008		
ILAUEA	PAHOA	1-5-051:132	3688-20	Pacific Island	Pacific Island Investments, LLC	10000000					3/6/2008		
W.MAUNA LOA	ANAEHOOMALU	6-8-033:003	5653-01	Walls	Black Sand Associates, LLC	BOTH	DOM 0.001	25	0.036	12/7/2007	3/6/2008	4/0/0000	41010000
W.MAUNA LOA	MANUKA	9-2-101:037	0545-01	HOVE	Hawaii DWS	BOTH	OTH 0.300	300	0.432	12/12/2007	3/11/2008	1/9/2008	1/9/2008
UALALAI	KEAUHOU	7-3-006:036	4258-06	Ooma 1	Wai O Kula, LLC	BOTH	MUN 1.000	700	1.008	12/17/2007	3/16/2008	1/10/2008	1/10/2008
UALALAI	KIHOLO	7-2-032:005	5058-05	Pilara	Mary Pilara	BOTH	OTH 0.002	100	0.144	12/18/2007	3/17/2008		
ILAUEA	PAHOA	1-5-032:017	3586-27	Honu	Puangpen Parasarttongosoth	BOTH	DOM 0,001	10	0.014	12/20/2007	3/19/2008		
ot Determined	Not Determined	1-5-045:029	3688-19	Homer's Adasea	Mark Heritage	BOTH	DOM 0.001	20	0.029	12/20/2007	3/19/2008		
V. MAUNA KEA	WAIMEA	6-6-002:026	5949-02	Kahewai	Millberry Creek LLC	вотн	DOM 0,000	10	0.014	12/20/2007	3/19/2008		
MAUNA KEA	HONOKAA	4-8-008:026	6734-03	Kukuihaele Exploratory	Hawaii DWS	PUMP	VALUE O 5.00	65	0.200	12/26/2007	3/25/2008	NAC AND THE	Security Carrier
UALALAI	КИНОГО	7-2-010:024	4958-01	Kaupulehu Lot 4A Irrigati	WBKD Acquisitions, LLC	вотн	IRR 0.075	90	0.130	12/27/2007	3/26/2006	12/27/2007	12/27/2007
ILAUEA	PAHOA	1-5-053:017	3687-56	Kuniyuki	Kevin & Dayle Kuniyuki	вотн	DOM 0.000	40	0.058	1/2/2008	4/1/2008		
IUALALAI	KEAUHOU	7-5-001:115		Keopu-Puuhonua	Hawaii DWS	PUMP	MUN 0.936	650	0.936	1/8/2008	4/7/2008		
84 record	ds listed for the	s island or	HAWAII										
					KAUAI								
IHUE	KILAUEA	5-1-005:005	1323-01	Moanakai 1	Pamela L, Warren	BOTH	IRR 0.020	50	0.072	10/10/2000	1/8/2001	11/20/2000	
IHUE	HANAMAULU	3-7-003:001	0020-04	EWM 2	EWM Kauai LLC	BOTH	IRR 0.400	350	0.504	4/16/2001	7/15/2001	5/4/2001 1/30/2002	
IHUE	ANAHOLA	4-3-004:008	0419-04	CCK 1	Calvary Chapel Kauai	BOTH	DOM 0.012	60	0.086	12/21/2001	3/21/2002	1/30/2002	

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = Individual domestic, IND = Industrial, IRR = Irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

Aquifer	Aquifer					Permit	Proposed Use	Pur			90 Day	Well Permit	Pump Permit
Sector	System	TMK	Well No	Well Name	Applicant	Type	Type mgd	gpm	mgd	Accept	Deadline	Issued	Issued
LIHUE	ANAHOLA	4-9-003:001	0919-07	Hui Road 1	Hui Road, LLC	вотн	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-08	Hui Road 2	Hui Road, LLC	BOTH	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-09	Hui Road 3	Hui Road, LLC	BOTH	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-10	Hui Road 4	Hui Road, LLC	BOTH	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-11	Hui Road 5	Hui Road, LLC	BOTH	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-011:020	1120-42	Deeba	Bomun Bock-Chung	BOTH	DOM 0.003	50	0.072	6/18/2003	9/16/2003	8/7/2003	
HANALEI	WAINIHA	5-8-007:035	1332-01	Kuraoka	David & Carol Kuraoka	BOTH	IRR 0.072	50	0.072	7/21/2003	10/19/2003	8/25/2003	
LIHUE	KILAUEA	4-9-013:026	1120-43	Molowai	Koohio Realty Trust	BOTH	DOM 0.003	30	0.043	11/5/2003	2/3/2004	12/29/2003	
LIHUE	ANAHOLA	4-9-014:021	1120-44	Houston	David Houston	BOTH	DOM 0.003	35	0.050	12/10/2003	3/9/2004	1/26/2004	
HANALEI	KALIHIWAI	5-2-002:011	1224-02	River Ranch	River Ranch, LLC	BOTH	DOM 0.005	20	0.029	1/21/2004	4/20/2004	3/8/2004	
WAIMEA	WAIMEA	1-4-001:013	0738-01	Kokee-Waineke	State-DLNR	BOTH	DOM 0.140	100	0.144	9/10/2004	12/9/2004	10/22/2004	
LIHUE	ANAHOLA	4-4-003:064	0421-03	Rosa	James M. Rosa	BOTH	DOM 0.003	60	0.086	10/4/2004	1/2/2005	11/17/2004	
LIHUE	ANAHOLA	4-5-016:011	0519-06	Woerner	Eugene Woemer	BOTH	DOM 0.003	50	0.072	10/27/2004	1/25/2005	12/29/2004	
LIHUE	KILAUEA	5-2-005:123	1123-10	Wailapa 23	Calvin Andrews	BOTH	DOM 0.003	50	0.072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	6-2-006:123	1123-11	Wailapa 24	Brian Koppel	вотн	DOM 0.003	50	0.072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	5-1-003:006	1121-02	Falko/Koolau 3	Falko Partners, LLC	PUMP	DOM 0.072	100	0.144	9/18/2007	12/17/2007		
LIHUE	KILAUEA	5-1-003:006	1121-03	Falko/Koolau 4	Falko Partners, LLC	PUMP	DOM 0.072	100	0.144	9/18/2007	12/17/2007		
LIHUE	ANAHOLA	4-7-003:002		Kealia 7	Plantation Partners Kauai LLC	BOTH	DOM 0.075	150	0.216	10/16/2007	1/16/2008	1/2/2008	1/2/2008
LIHUE	ANAHOLA	4-7-003:002		Kealia 6	Plantation Partners Kauai LLC	BOTH	DOM 0.075	150	0.216	10/18/2007	1/16/2008	1/2/2008	1/2/2008
-			KAUAI	_	MAIU	-	-	_	_	-	-	-	_
					MAUI		-						
	1AO	3-2-001:001	5530-06	Waihee Laquidara	Charles and Doreen Laquidara	вотн	IRR 0.030	25	0.036	1/23/2003	4/23/2003	3/13/2003	-
WAILUKU	IAO	3-2-001:001	5530-06 5631-07	Waihee Varel	Charles and Doreen Laquidara John Varel	вотн	IRR 0.050	45	0.065	1/23/2003	4/23/2003	3/13/2003	
WAILUKU WAILUKU	NAIHEE	3-2-001:001 3-2-007:016	5530-06 5631-07 5631-08	Waihee Varel Waihee-Sarasin	Charles and Doreen Laquidara John Varel Bryan Sarasin	вотн вотн	IRR 0.050 DOM 0.039	45 65	0.065 0.094	1/23/2003 5/14/2003	4/23/2003 8/12/2003	3/13/2003 6/19/2003	
WAILUKU WAILUKU KOOLAU	NAIHEE HAIKU	3-2-001:001 3-2-007:016 2-7-008:099	5530-06 5631-07 5631-08 5519-05	Waihee Varel Waihee-Sarasin Kauhikoa Winn	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn	вотн вотн вотн	IRR 0.050 DOM 0.039 DOM 0.020	45 65 40	0.065 0.094 0.058	1/23/2003 5/14/2003 12/17/2003	4/23/2003 8/12/2003 3/16/2004	3/13/2003 6/19/2003 1/26/2004	
WAILUKU WAILUKU KOOLAU HANA	WAIHEE HAIKU KIPAHULU	3-2-001:001 3-2-007:018 2-7-008:099 1-7-002:001	5530-06 5631-07 5631-08 5519-05 3806-04	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd.	BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080	45 65 40 100	0.065 0.094 0.058 0.144	1/23/2003 5/14/2003 12/17/2003 12/22/2003	4/23/2003 8/12/2003 3/16/2004 3/21/2004	3/13/2003 6/19/2003	
WAILUKU WAILUKU KOOLAU HANA HANA	WAIHEE HAIKU KIPAHULU KIPAHULU	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd.	BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080	45 65 40 100	0.065 0.094 0.058 0.144 0.144	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004	
WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU	WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1	Charles and Dorsen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC.	BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040	45 65 40 100 100 65	0.065 0.094 0.058 0.144 0.144 0.094	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004	
WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL	IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:020	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1	Charles and Dorsen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC.	BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200	45 65 40 100 100 65 350	0.065 0.094 0.058 0.144 0.144 0.094 0.504	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004	
WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL	MAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2	Charles and Dorsen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200	45 65 40 100 100 65 350 350	0.065 0.094 0.058 0.144 0.144 0.094 0.504	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004	
WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL CENTRAL	MAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAMAOLE	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027 2-1-005:049	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3624-01	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840	45 65 40 100 100 65 350 350 1,070	0.065 0.094 0.058 0.144 0.144 0.094 0.504 1.541	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 5/27/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 8/25/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004	
WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL CENTRAL CENTRAL	IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAMAOLE KAHULUI	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027 2-1-005:049 3-8-007:131	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3624-01 5229-04	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakelua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720	45 65 40 100 100 65 350 350 1,070 500	0.065 0.094 0.058 0.144 0.144 0.094 0.504 1.541 0.720	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 5/27/2004 6/30/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004	
WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL	IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAMAOLE KAHULUI KAHULUI	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133	5530-06 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3624-01 5229-04 5229-05	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720	45 65 40 100 100 65 350 350 1,070 500	0.065 0.094 0.058 0.144 0.144 0.094 0.504 1.541 0.720 0.720	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 6/30/2004 6/30/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004	
WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL	IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAMAOLE KAHULUI KAHULUI KAHULUI	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3624-01 5229-04 5229-05 4226-19	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners D & I Enterprises, LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 IRR 0.720 IRR 0.180	45 65 40 100 100 65 350 350 1,070 500 300	0.065 0.094 0.058 0.144 0.144 0.094 0.504 1.541 0.720 0.720 0.432	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 6/30/2004 6/30/2004 11/18/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 2/16/2005	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004	
WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL	WAIHEE HAIKU KIPAHULU KIPAHULU KAMAOLE KAMAOLE KAMAOLE KAHULUI KAHULUI KAMAOLE KAMAOLE KAMAOLE	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027 2-1-005:049 3-8-007:131 3-9-004:075 2-2-002:015	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3624-01 5229-04 5229-05 4226-19 4524-01	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720 IRR 0.180 MUN 0.500	45 65 40 100 100 65 350 350 1,070 500 500 300 450	0.065 0.094 0.058 0.144 0.144 0.094 0.504 0.504 1.541 0.720 0.720 0.432 0.648	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004 6/30/2004 6/30/2004 11/18/2004 11/19/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 2/16/2005 2/17/2005	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/22/2004 8/2/2004 12/30/2004 12/30/2004	
WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL	IAO WAIHEE HAIKU KIPAHULU KIPAHULU KAMAOLE KAMAOLE KAMAOLE KAHULUI KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:020 3-9-020:020 2-1-005:049 3-8-007:133 3-9-004:075 2-2-002:015 3-8-007:133	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3624-01 5229-04 5229-05 4226-19 4524-01 5229-06	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7	Charles and Dorsen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720 MUN 0.500 MUN 0.720 MUN 0.500 MUN 0.720	45 65 40 100 100 65 350 350 1,070 500 300 450 500	0.065 0.094 0.058 0.144 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 12/22/2004 4/19/2004 4/19/2004 5/27/2004 6/30/2004 11/18/2004 11/19/2004 11/19/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 9/28/2005 2/16/2005 4/7/2005	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004 8/2/2004 12/30/2004 12/30/2004 3/7/2005	
WAILUKU WAILUKU KOOLAU HANA KOOLAU CENTRAL	IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAHULUI KAHULUI KAMAOLE KAMAOLE KAMAOLE	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:001 2-8-002:012 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133 3-9-04:075 2-2-002:015 3-8-007:133	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3624-01 5229-04 5229-05 4226-19 4524-01 5229-06 4326-13	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village	Charles and Dorsen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720 IRR 0.180 MUN 0.500 MUN 0.720 IRR 0.000	45 65 40 100 65 350 350 1,070 500 450 500 125	0.065 0.094 0.058 0.144 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 6/30/2004 6/30/2004 11/18/2004 11/19/2004 11/19/2005 7/11/2005	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 2/16/2005 2/17/2005 10/9/2005	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 3/7/2005 10/13/2005	
WAILUKU WAILUKU KOOLAU HANA KOOLAU CENTRAL KOOLAU	IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAMAOLE KAHULUI KAHULUI KAMAOLE KAHULUI KAMAOLE KAMAOLE KAMAOLE KAMAOLE KAMAOLE HONOPOU	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 2-8-002:014 2-8-002:012 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133 3-9-040:075 2-2-002:015 3-8-007:013 3-9-020:007 2-9-007:047	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-12 3624-01 5229-04 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 5 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo- Dosland	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 IRR 0.180 MUN 0.500 MUN 0.720 IRR 0.000 DOM 0.003	45 65 40 100 65 350 350 1,070 500 300 450 500 125 20	0.065 0.094 0.058 0.144 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180 0.029	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004 6/30/2004 6/30/2004 11/18/2004 11/19/2004 11/19/2005 7/11/2005	4/23/2003 8/12/2003 3/16/2004 3/21/2004 5/12/2004 5/12/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 2/16/2005 2/17/2005 10/9/2005 11/2/2005	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2005 10/13/2005	
WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL KOOLAU KOOLAU KOOLAU	IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAHULUI KAMAOLE KAHULUI KAMAOLE KAMAOLE KAMAOLE KAMAOLE KAMAOLE KAMAOLE KAMAOLE HONOPOU HAIKU	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:001 2-8-002:012 3-9-020:027 2-1-005:049 3-8-007:131 3-9-004:075 2-2-002:015 3-8-007:133 3-9-004:075 2-2-002:015 3-9-007:047 2-9-007:047 2-8-004:033	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3624-01 5229-04 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14 5515-06	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo- Dosland Clark	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.000 DOM 0.003 DOM 0.045	45 65 40 100 100 65 350 350 1,070 500 300 450 500 125 20 65	0.065 0.094 0.058 0.144 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180 0.029	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004 6/30/2004 6/30/2004 11/18/2004 11/19/2004 11/19/2005 8/12/2005	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 2/16/2005 2/17/2005 10/9/2005 11/2/2005	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2004 13/7/2005 10/13/2005 10/13/2005	
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WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL	IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAMAOLE HONOPOU HAIKU KAMAOLE KAHULUI KAMAOLE	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:027 2-1-005:049 3-8-007:133 3-9-004:075 2-2-002:015 3-8-007:133 3-9-004:075 2-2-002:017 3-9-004:033 2-2-002:017 3-1-001:041	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3624-01 5229-04 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14 5515-06 4621-01 5731-08	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo- Dosland Clark Kula 1800 No. 1 Maui Fresh Fish	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark Kula 1800 Investment Partners, Melvin Mendes	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.000 DOM 0.003 DOM 0.045 MUN 0.450 IND 0.250	45 65 40 100 100 65 350 350 1,070 500 300 450 500 125 20 65	0.065 0.094 0.058 0.144 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180 0.029	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004 6/30/2004 6/30/2004 11/18/2004 11/19/2005 7/11/2005 8/12/2005 11/21/2006 12/26/2006	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2005 2/17/2005 10/9/2005 11/2/2005 11/10/2005 2/19/2007 3/26/2007	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2004 13/7/2005 10/13/2005 10/13/2005	
WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL	IAO WAIHEE HAIKU KIPAHULU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAMAOLE HONOPOU HAIKU KAMAOLE KAHULUI KAMAOLE HONOPOU HAIKU KAMAOLE KAHULUI KAMAOLE	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:020 3-9-020:020 3-9-020:027 2-1-005:049 3-8-007:133 3-9-004:075 2-2-002:015 3-8-007:037 2-9-007:047 2-8-004:033 2-2-002:017 3-1-001:041 3-9-005:052	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3624-01 5229-04 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14 5515-06 4621-01 5731-08 4327-08	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo- Dosland Clark Kula 1800 No. 1 Maui Fresh Fish Kalama Beach A1	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark Kula 1800 Investment Partners, Melvin Mendes U.S, Geological Survey	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.000 DOM 0.003 DOM 0.045 MUN 0.450 IND 0.250 OBS	45 65 40 100 100 65 350 350 1,070 500 300 450 500 125 20 65	0.065 0.094 0.058 0.144 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180 0.029 0.094	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004 6/30/2004 11/18/2004 11/19/2004 11/19/2005 8/12/2005 8/12/2005 11/21/2006 6/26/2007	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 9/28/2005 2/17/2005 10/9/2005 11/10/2005 11/10/2005 2/19/2007 9/24/2007	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2004 12/30/2005 10/13/2005 10/13/2005 10/13/2005 11/21/2006	
WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL	IAO WAIHEE HAIKU KIPAHULU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAMAOLE KAHULUI KAMAOLE HONOPOU HAIKU KAMAOLE KAHULUI	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:027 2-1-005:049 3-8-007:133 3-9-004:075 2-2-002:015 3-8-007:133 3-9-004:075 2-2-002:017 3-9-004:033 2-2-002:017 3-1-001:041	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3624-01 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14 5515-06 4621-01 5731-08 4327-08	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo- Dosland Clark Kula 1800 No. 1 Maui Fresh Fish	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark Kula 1800 Investment Partners, Melvin Mendes	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.000 DOM 0.003 DOM 0.045 MUN 0.450 IND 0.250	45 65 40 100 100 65 350 350 1,070 500 300 450 500 125 20 65	0.065 0.094 0.058 0.144 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180 0.029 0.094	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004 6/30/2004 6/30/2004 11/18/2004 11/19/2005 7/11/2005 8/12/2005 11/21/2006 12/26/2006	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2005 2/17/2005 10/9/2005 11/2/2005 11/10/2005 2/19/2007 3/26/2007	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2004 12/30/2005 10/13/2005 10/13/2005 10/13/2005 11/21/2006	

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Propos Use Type n	9 (Pun Capa pm		Accept	90 Day Deadline	Weil Permit Issued	Pump Permit Issued
CENTRAL	KAMAOLE KAMAOLE	3-9-012:036 3-9-012:036	4427-06	Kihei Fire B1 Kihei Fire B2	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	4427-07 4427-08	Kihei Fire B3	U.S. Geological Survey U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	PAIA	3-8-003:023	5024-01	Blue Earth 1	Blue Earth Maui Biodiesel	BOTH	1	0.104	200	0.288	9/14/2007	12/13/2007		
WAILUKU	WAIKAPU	3-6-004:003	5030-01	Maalaea 4	Waikapu Properties, LLC	BOTH		0.720	500	0.720	12/7/2007	3/6/2008	1/16/2008	1/16/2008
WAILUKU	WAIKAPU	3-6-004:003	5030-01	Maalaea 5	Waikapu Properties, LLC	вотн		0.720	500	0.720	12/7/2007	3/6/2008	1/16/2008	1/16/2008
29 record	ds listed for the	island of	MAUI											
					MOLOKA	Al								
	KAWELA	5-5-001:013	0355-04	Makolelau McAfee 2	John D. McAfee	вотн	DOM (0,003	60	0.086	7/12/2004	10/10/2004	1/19/2005	
SOUTHEAST	LWAAETV								-	0.000		4044040004	450005	
SOUTHEAST SOUTHEAST	KAWELA	5-5-001:015	0355-05	Makolelau McAfee 1	John D. McAfee	BOTH	DOM (0.003	60	0.086	7/12/2004	10/10/2004	1/7/2005	
SOUTHEAST		5-5-001:015			John D. McAfee	вотн	DOM (0.003	60	0.086	7/12/2004	10/10/2004	1///2005	
SOUTHEAST	KAWELA	5-5-001:015			John D. McAfee	вотн	DOM (0,003	60	0.086	7/12/2004	10/10/2004	1///2005	
SOUTHEAST 2 record	KAWELA	5-5-001:015				вотн		0.300	250	0.360	12/13/2001	3/13/2002	4/19/2002	
2 record	KAWELA ds listed for the	5-5-001:015 island of	MOLOKA	N.	OAHU		отн (0.300						
2 record WINDWARD EWA CAPROCK	ds listed for the	5-5-001:015 island of 5-8-002:009	MOLOKA 4157-12	HME-1	OAHU Hawaiian Marine Enterprises	вотн	OTH (0.300	250	0.360	12/13/2001	3/13/2002	4/19/2002	
2 record 2 record WINDWARD EWA CAPROCK NORTH	KAWELA ds listed for the KOOLAULOA MALAKOLE	5-5-001:015 island of 5-8-002:009 9-1-031:028	MOLOKA 4157-12 1805-15	HME-1 Kalaeloa Basalt	OAHU Hawaiian Marine Enterprises Honolulu BWS	вотн вотн	OTH (0.300 0.000	250 4,200	0.360 6.048	12/13/2001 5/14/2003	3/13/2002 8/12/2003	4/19/2002 7/10/2003	
2 record WINDWARD EWA CAPROCK NORTH WINDWARD	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA	5-5-001:015 island of 5-6-002:009 9-1-031:028 6-9-001:003	4157-12 1805-15 3412-04	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1	OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co	ВОТН ВОТН ВОТН	OTH (MUN (IRR (0.300 0.000 4 0.576	250 4,200 400	0.360 6.048 0.576	12/13/2001 5/14/2003 9/26/2003	3/13/2002 8/12/2003 12/25/2003	4/19/2002 7/10/2003 11/5/2003	
2 record 2 record WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA	5-5-001:015 island of 5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043	4157-12 1805-15 3412-04 3955-03	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu	OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson	ВОТН ВОТН ВОТН ВОТН	OTH (MUN (IRR (IRR (0.300 0.000 4 0.576 1.000	250 4,200 400 69	0.360 6.048 0.576 0.099	12/13/2001 5/14/2003 9/26/2003 11/14/2003	3/13/2002 8/12/2003 12/25/2003 2/12/2004	4/19/2002 7/10/2003 11/5/2003	
2 record 2 record WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR PEARL HARBOR	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA	5-5-001:015 island of 5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003	4157-12 1805-15 3412-04 3955-03 2658-07	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1	OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC	ВОТН ВОТН ВОТН ВОТН	OTH (MUN (IRR (IRR (IRR (IRR (0.300 0.000 0.576 1.000 0.650	250 4,200 400 69 800	0.360 6.048 0.576 0.099 1.152	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004	4/19/2002 7/10/2003 11/5/2003	
SOUTHEAST 2 record WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR PEARL HARBOR HONOLULU	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC	ВОТН ВОТН ВОТН ВОТН ВОТН	OTH (0.300 0.000 0.576 1.000 0.650 0.650	250 4,200 400 69 800 800	0.360 6.048 0.576 0.099 1.152 1.152	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004	4/19/2002 7/10/2003 11/5/2003 2/17/2004	
2 record 2 record WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR PEARL HARBOR HONOLULU PEARL HARBOR	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA NUUANU	5-8-002:009 9-1-031:028 6-8-001:003 5-5-008:043 9-6-005:003 9-6-005:003 2-1-060:013	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	OTH (MUN (IRR (IRR (IRR (OTH (OTH (0.300 0.000 0.576 1.000 0.650 0.650 0.864 0.100	250 4,200 400 69 800 800 600	0.360 6.048 0.576 0.099 1.152 1.152 0.864	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 10/26/2005	4/19/2002 7/10/2003 11/5/2003 2/17/2004	
SOUTHEAST	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 2-1-080:013 9-4-004:012	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc.	BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH (MUN (IRR (IRR (IRR (OTH (OTH (0.300 0.000 0.576 1.000 0.650 0.650 0.650 0.864 0.100	250 4,200 400 69 800 800 600 185	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006	
VINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MALAKOLE	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 9-6-005:001 9-4-004:012 9-1-031:003	4157-12 1805-15 3412-04 3955-03 2658-07 72658-08 1751-09 2602-03 1805-17	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC tasain Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp.	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	OTH (MUN (IRR (IRR (IRR (OTH (OTH (OTH (0.300 0.000 0.576 1.000 0.650 0.650 0.650 0.864 0.100	250 4,200 400 69 800 800 600 185 2,000	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006	
WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK EWA CAPROCK NORTH	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MULANU WAIPAHU-WAIAWA MALAKOLE MALAKOLE	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 9-8-005:003 2-1-080:013 9-4-004:012 9-1-031:003 9-1-031:003	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03 1805-17 1805-18	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TS006FW-2 TS006FW-3	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp.	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	OTH (MUN (IRR (IRR (IRR (OTH (OTH (OTH (0.300 0.000 0.576 1.000 0.650 0.650 0.100 0.100 0.000 0.000	250 4,200 400 69 800 600 185 2,000 2,000	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880 2.880	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 5/11/2005 6/29/2006 9/3/2006 9/3/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006 6/19/2006	
WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK EWA CAPROCK	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MALAKOLE MALAKOLE MOKULEIA	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 2-1-080:013 9-4-004:012 9-1-031:003 6-8-003:006	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03 1805-17 1805-18 3311-01	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2 TSO06FW-3 Mokuleia Ekahi	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC Dillingham Ranch Aina, LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH (MUN (IRR (IRR (IRR (OTH (0.300 0.000 0.576 1.000 0.650 0.650 0.100 0.100 0.000 0.000	250 4,200 400 69 800 600 185 2,000 2,000 800	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880 1.152	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006 6/5/2006 2/10/2007	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006 5/11/2007	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006 6/19/2006 2/26/2007	12/13/2007
WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK NORTH NORTH	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MALAKOLE MALAKOLE MOKULEIA MOKULEIA	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 2-1-060:013 9-4-004:012 9-1-031:003 6-8-003:006 6-8-003:006	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03 1805-17 1805-18 3311-01 3311-02	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2 TSO06FW-3 Mokuleia Ekahi Mokuleia Ekahi	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC Dillingham Ranch Aina, LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH (MUN (IRR (IRR (IRR (OTH (0.300 0.000 0.576 1.000 0.650 0.650 0.864 0.100 0.000 0.000 0.500	250 4,200 400 69 800 800 600 185 2,000 2,000 800 800	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880 1.152 1.152	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006 6/5/2006 2/10/2007 2/10/2007	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006 5/11/2007 5/11/2007	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006 6/19/2006 2/26/2007 2/26/2007	12/13/2007

15 records listed for the island of OAHU

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Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Final Action
						MAUI		-					
IAO	591	HAWAIIAN COMMERCIAL & SUGAR CO.	IAO TUNNEL	5330-02	0.100	IRRIGATION	2/27/2004	4/7/2004	4/22/2004	10/28/2004	8/25/2004	5/19/2004	k.
IAO	681	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 1	5132-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	i.
IAO	682	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 2	5132-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	D
IAO	685	WAILUKU WATER CO., LLC	BLACK GORGE TUNNEL	5332-01		IRRIGATION	3/18/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	684	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL	5333-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	686	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL 2	5333-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	699	MAUI DWS	KEPANIWAI	5332-05	1.042	MUNICIPAL	5/20/2004	6/30/2004	7/15/2004	10/28/2004	11/16/2004	8/18/2004	k.
IAO	680	MAUI DWS	IAO TUNNEL	5332-02	1.418	MUNICIPAL	6/21/2004	6/30/2004	7/15/2004	10/28/2004	11/23/2004	8/18/2004	
8 records	listed	for the island of MAUI											
						MOLOKAI	-		- 10				
KUALAPUU	448	STATE DHHL	DHHL 1	0801-01	0.637	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	
KUALAPUU	448	STATE DHHL	DHHL 2	0801-02	0.000	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	
2 records	listed	for the island of MOLO	KAI										
			-			OAHU	-	-			-	10000	
KOOLAULOA	391	CAMPBELL ESTATE	HAW MAR ENT CLAM	4157-10	3.000	AQUACULTURE FOR 0.33 ACRES OF CLAMS	6/23/1993	9/28/1993	10/12/1993		9/21/1993	9/13/1995	
KOOLAUPOKO	471	HONOLULU BWS [01]	HAIKU	2450-02	0.543	DEFERRED PORTION OF EXISTING/FUTURE USE WUPNO.330	10/1/1993	11/10/1993	11/24/1993	2/2/1994		8/16/1995	
KOOLAUPOKO	403	HONOLULU BWS [01]	WAIHEE TUNNEL	2651-02	4.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	472	HONOLULU BWS [01]	KAHALUU	2651-03	0.073	DEFERRED PORTION OF EXISTING/FUTURE USE WUP NO.333	10/1/1993	11/10/1993		2/2/1994		8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-01	1.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-02	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-04	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-02	0.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 1	2447-02	0.208	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1998	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 2	2447-03	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1998	4
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 3	2447-04	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 4	2447-05	0,000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 5	2447-06	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1998		4/18/1996	4/19/1998	i.
EWA-KUNIA	430	WEST BEACH ESTATES	W.BEACH NONPOTABLE	2006-17	1,636	KO OLINA PHASE II G.COURSE; PHASE I&II LANDSCAPING	1/30/1996	3/6/1996	3/20/1998		4/29/1996	4/15/1996	
NUUANU	460	HONOLULU BWS [01]	NUUANU AERATOR	2149-03	0.500	REPLACEMENT FOR SW SOURCES; MUNICIPAL GROWTH	11/22/1996	1/28/1997	2/11/1997		2/20/1997	2/18/1997	1
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIAWA DEV TUN	2657-05		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	į.
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIAHOLE MAIN	2853-01	0.064	IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	Ř.
WAIAHOLE DITCH	848	SUSAN J.O. TAMASHIRO	UWAU DEV TUN	2953-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	į.

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Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Action
						OAHU							
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU TUN EXT	2953-03		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	KAHANA DEV TUN	3154-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	2
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAWA DEV TUN	2657-05		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAHOLE MAIN	2853-01	0.021	IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU DEV TUN	2953-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	849	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU TUN EXT	2953-03		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	il.
WAIAHOLE DITCH	849	ANTHONY J. FRAIOLA, JR.	KAHANA DEV TUN	3154-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	į.
Wahiawa	826	Kelena Farms LLC	Helemano Pump 25	3203-01	1.442	620 acres of irrigation for vegetable crops.	10/25/2007	11/21/2007	12/6/2007		1/23/2008		

Stream Permit Applications (SCAP series) Bulletin

CAP lumber	Applicant / Petitioner	Permit Type	Stream	Description	TMK	90-day Accepted deadline Agenda	Final Actio
			ŀ	-lawaii			
SCAP- HA-353	Watson Development	ALT	Paukaa	After-the-Fact House pad/grub and reseed by the stream	2-7-36 01	12/2/2002 3/2/2003	
1	records for the island of Hawaii						
				Maui			
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Puaka`a	Petition to Amend the IIFS for 27 East Maui Streams	various	7/13/2001 10/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Nu`ailua	Petition to Amend the IIFS for 27 East Maui Streams	various	7/13/2001 10/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	tFS	P'iana'au	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Waianu (Ohia)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Kualanı	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	East & West Wailuanui	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	West Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Honomanu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Kopiliula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Palauhulu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Warohue	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Pa`akea	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Waia`aka	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Kapaula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Hanawi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Makapıpı (East & West)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	East Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Haipuaena	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Puohokamoa	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Waiokamilo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Wahinepe'e	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Alo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Waikamoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Hanehoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Puolua (Huelo)	Petition to Amend the fIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Honopou	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Kolea/Punalau	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001	
AP- MA-375	Hui o Na Wai Eha and Maui Tomorrow through Earthjustice	1FS	Waihee, Waiehu, Iao, Wa	Petition to Amend the intenm instream flow standard	vanous	6/25/2004 9/23/2004	
AP- MA-397	Aina Waipio Farms, LLC	ALT	Waipio	After-the-Fact SCAP Application. Installation of concrete driveway & replacement of existing culvert	(2) 2- 9- 005 039	7/11/2006 10/9/2006	
AP- MA-405	Maui Land & Pineapple Company, Inc	IFS	Honokohau	Petition to amend IIFS for Honokohau Stream	vanous	10/2/2006 12/31/2006	
AP- MA-406	Maui Land & Pineappte Company, Inc	IFS	Honolua	Petition to amend IIFS fro Honolua Stream	vaлous	10/2/2006 12/31/2006	
31	records for the island of Maui						
				Oahu	errend and tentered the marketing as forces on the person mathem		
CAP- OA-218	Luana Hills Country Club	IFS	Makawao	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/199	7
CAP- OA-218	Luana Hills Country Club	IFS	Omao	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/199	7
CAP- OA-218	Luana Hills Country Club	IFS	Maunawili	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/199	7
	Luana Hills Country Club	IFS	Ainoni	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/199	7

Stream Permit Applications (SCAP series) Bulletin

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	TMK	Accepted	90-day deadline #	\genda	Final Action
SCAP- OA-294	Waimea Valley Adventure Park	ALL	Kamananui	ATF applications for a water recirculation system and applications for omamental ponds	6-1-02 02	11/23/1999	2/21/2000		
SCAP- OA-305	Bay View Golf Park, Inc	IFS	Kawa	Request to amend interim instream flow standard for Kawa Stream	4-5-30 par 1	3/9/2000	6/7/2000		
SCAP- OA-380	Mananist Center of Hawaii	ALT	Palolo	Embankment Stabilization, west bank of Palolo Stream	3-3-01 06	3/9/2005	6/7/2005		
SCAP- OA-417	AOAO Nuuanu Park Place	ALT	Waolani (Puehuehu)	Construction of a cobble rubble masonry (CRM) wall along Waolani Stream fronting the property	(1) 1-7-019 021	9/27/2007	12/26/2007 1	2/19/2007	12/19/2007
SCAP- OA-418	City & County of Honolulu	ALT	Waimalu	Maintenance Dredging of Waimalu Stream	9-8-007, 008, 009, 023, -	10/15/2007	1/13/2008 1	2/19/2007	12/19/2007
SCAP- OA-420	State Dept of Transportation	ALT	Honouliuli	Construction of a pedestrian/bicycle bridge over Honouliuli Stream	9-1-017 060 (adjacent to	12/11/2007	3/10/2008	2/21/2008	2/21/2008
SCAP- OA-421	Department of Hawaiian Home Lands (DHHL)	ALT	Kahawai (Waimanalo)	Stream bank lining for Waimanalo/Kahawai Stream	4-1-023 067	1/28/2008	4/27/2008		
SCAP- OA-422	P Jerald Knngel	ALT	Kapaka (Pokiwai)	After-the-Fact construction of retaining wall at 53-004 Pokiwai PI (Onginally SCAP OA-399)	(1) 5-3-014 003	1/29/2008	4/28/2008		

¹² records for the island of Oahu

NOTES: Permit types are: ALT = Stream Channel Alteration Permit, DIV = Stream Diversion Permit, IFS = Instream Flow Standard, ALL = ALT, DIV, IFS
Agenda dates should be confirmed with staff at 587-0249.



WATER RESOURCE BULLETIN

Commission on Water Resource Management

Department of Land and Natural Resources

LAURA H THIELEN

Meredith J Ching James A Frazier Neal S Fujiwara Chiyome L Fukino, M D Donna Fay K Kiyosaki Lawrence H Milke, M D, J D

KEN C KAWAHARA, P E

NOVEMBER 2007

LINDA LINGLE, Governor

The Water Resource Bulletin is published monthly to provide timely notice of important events under the purview of the Commission agenda dates should be confirmed with staff Recent approvals are also listed For inquiries about any item listed, please call 587-0225 For more information, see our website at: www.hawaii.gov/dlnr/cwrm

A. New Notices/Announcements

CWRM will be holding statewide public hearings in December to gather testimony on the proposed update to the Hawaii Water Plan, Water Resource Protection Plan (WRPP) Please visit http://www.hawaii.gov/dlnr/cwrm/planning/wrpp2007.htm to view a copy of the notice for the public hearings A copy of the draft WRPP is also available online

The Commission on Water Resource Management's monthly meeting agenda and staff submittals are now available on our website at http://www.hawaii.gov/dlnr/cwrm

B. Upcoming Commission Meetings*

<u>Date</u>

<u>Time</u>

Location

<u>Type</u>

November 13, 2007

10 00 a m

DLNR Board Room, Kalanımoku Bldg , Honolulu, HI

Regular Meeting

*Meeting dates, times, & locations should be confirmed with staff.

C. Petitions for Reservation of Water in Water Management Areas

- Res OA93-1 -The State Department of Agriculture (DOA) filed a complete petition for reservation of 47 60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu
- Res OA94-2 The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Waiahole Ditch for present and future Hawaiian uses in the Waiahole area
- Res OA94-3 The Kahaluu Neighborhood Board, Waiahole Waikane Community Association and the Hakipuu Ohana have filed a complete petition for the reservation of all of the water from the Waiahole Ditch that is developed on the Windward side of Oahu, for agricultural uses
- Res OA94-4 The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from the ahupua'a of Waiawa (estimated to be 4 2 mgd) that flow in the Waiahole Ditch The stated purpose is to serve future development on seven parcels of land in the Waiawa area
- Res OA95-1 The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Waiahole Stream to serve its beneficianes on five parcels of land (some 82 acres) in Waiahole
- Res OA95-2 The State Division of State Parks has filed a water reservation of an estimated 0 125 mgd of water from Kahana Stream to serve agricultural programs and residential lessees' subsistence agricultural permits in Kahana Valley State Park This reservation is not presently part of the Waiahole Ditch combined contested case
- Res OA97-2 The State Department of Hawaiian Home Lands has filed a completed petition to reserve an additional 2 303 mgd of groundwater from the Waipahu-Waiawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts
- Res OA97-3 The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce the reservation for the Waimanalo Aquifer System by 0 027 mgd (This petition was made pursuant to the Commission's action at the June 5, 1997 meeting wherein 0 027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas)

D. Petitions for the Designation of Water Management Areas

- Surface Water Management Area, Ahupuaa of Punaluu On January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory rights of kuleana land owners as well as the npanan and appurtenant rights of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water "Moreover, PCA alleges ongoing "serious disputes" On March 16, 1994, the Commission approved continuing the designation process to investigate and determine the need for designation.
- Surface Water Management Area, Na Wai Eha On December 6, 2006, Earthjustice, representing Hui o Na Wai Eha and Maui Tomorrow Foundation, Inc filed a petition requesting that the Commission either (1) recognize the watersheds of Waihee, Waiehu, Iao, and Waikapu Streams (collectively, Na Wai Eha) as part of the existing Iao Ground Water Management Area, or (2) designate the Na Wai Eha Surface-Water Hydrologic Units as a surface water management area. The chairperson consulted with the County of Maui's mayor, council, and water department prior to making a recommendation to the Commission regarding the proposed designation. The Commission, on February 21, 2007 approved the chairperson's recommendation to continue the designation process, which includes publicizing and holding a public hearing, initiating and completing investigations, completing findings of fact, further consultation with the Mayor, County Council, and the Department of Water Supply, and final Commission action. Notice was published and a public hearing was held at the J. Walter Cameron Center in Wailuku on April 26, 2007, to hear public testimonies regarding the proposed designation.

E. Contested Case Hearings Pending at the Commission:

- CCH-OA95-1 In the Matter of Water Use Permit Applications, Petitions for Interim Instream Flow Standard Amendments, and Petitions for Water Reservations for the Waiahole Ditch Combined Contested Case Hearing, Supreme Court No. 24873 (June 21, 2004) (referred to as "Waiahole II Remand") The Commission's Findings of Fact, Conclusions of Law, and Decision and Order in the Waiahole II Remand proceedings was issued on July 13, 2006 Hakipuu Ohana and Ka Lahui Hawaii and Hawaii's Thousand Friends filed Notices of Appeal on August 11, 2006
- CCH-MA06-1 In the Matter of Water Use Permit Applications for the lao Ground Water Management Area High-Level Sources and the Petition to
 Amend Interim Instream Flow Standards of Waihee, Waiehu, Iao & Waikapu Streams Contested Case Hearing December 3 December 14,
 2007, on Maui, time and location tba

November 7, 2007

							Propos	sea	Pun	np			Well	Pump
Aquifer	Aquifer					Permit	Use	9	Capa	city		90 Day	Permit	Permit
Sector	System	TMK	Well No	Well Name	Applicant	Туре	Type m	ngd	gpm		Accept	Deadline	Issued	Issued
Bann -		9	_{-6		HAWA	1			3	-807			- 470 12 1	
	Link Marie			Att of the second	W. S. C. C. C.		144				2 Wat 7 1 1 2 2 2	A STATE OF THE STA	Section 1	
SE.MAUNA LOA	KALAE	9-3-004:027		Kau Citrus 1	Morton Bassan, Jr.	BOTH	IRR		250	0.360	10/31/1995	1/29/1996	2/7/1996	
GLAUEA	PAHOA	1-5-056:001	3686-01	McDonald	Jane McDonald	ВОТН	IRR		30	0.043	3/11/1997	6/9/1997	4/18/1997	
IUALALAI	KEAUHOU	7-3-043:041	0.565	Net Washing	Cyanotech Corp.	BOTH		0.014	30	0.043	2/3/1998	5/4/1998		
NE.MAUNA LOA	HILO	2-1-012:009	11-02-11-5	HSDP 2	University of Hawaii [01]	BOTH		0.450	300	0.432	6/2/1998	8/31/1998	6/29/1998	
OHALA	MAHUKONA	5-7-001:020		Paoo-Gordy	Dennis D. Gordy	BOTH		0.140	600	0.864	5/7/1999	8/5/1999	6/7/1999	
W. MAUNA KEA	WAIMEA	6-2-014:001		Hoffee Salt	John Hoffee	BOTH	OTH 0		500	0.720	10/29/1999	1/27/2000	1/11/2000	
COHALA.	MAHUKONA	5-9-006:011		Kohala Estates Lot 6	Gerry Reilly	BOTH	IRR 0		8	0.012	6/6/2000	9/4/2000	8/4/2000	
IUALALAI	KIHOLO	7-2-004:018	37(7)2,50	Maniniowali 1	Maniniowali Equity Co., LLC	BOTH		0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
IUALALAI	KIHOLO	7-2-004:018		Maniniowali 4	Maniniowali Equity Co., LLC	вотн	IRR 0		400	0.576	8/17/2000	11/15/2000	11/8/2000	
IUALALAI	KIHOLO	7-2-004:018	10227 02	Maniniowali 2	Maniniowali Equity Co., LLC	BOTH	IRR 0		400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 3	Maniniowali Equity Co., LLC	BOTH		0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
E. MAUNA KEA	ONOMEA	2-7-009:017		Kim 1	Young Soo Kim	вотн		0.000	20	0.029	2/7/2001	5/8/2001	4/12/2001	
E. MAUNA KEA	HAKALAU	3-4-003:056		Letterman 2	Mary K. Letterman	BOTH		0.000	20	0.029	4/20/2001	7/19/2001	6/6/2002	
GLAUEA	KALAPANA	1-4-067:039	THE RESERVE OF THE PERSON NAMED IN	Vacationland 1A	Ardythe B. Harms	BOTH		0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
GLAUEA	KALAPANA	1-4-070:027		Vacationland 2A	Ardythe B. Harms	BOTH		0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:015	177	Vacationland 3A	Ardythe B. Harms	BOTH		0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
GLAUEA	KALAPANA	1-4-070:028		Vacationland 4A	Ardythe B. Harms	BOTH		0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
GLAUEA	PAHOA	1-5-028:144		Bazin	Barney Bazin	BOTH		0.001	25	0.036	5/1/2002	7/30/2002	6/27/2002	
GLAUEA	PAHOA	1-5-082:096		Gudrun	Gudrun Maurins Family Trust	BOTH	W	0.001	15	0.022	10/3/2002	1/1/2003	11/27/2002	
W. MAUNA KEA	WAIMEA	6-8-022:008		Cogeneration Salt 1	The Fairmont Orchid, Hawaii	PUMP		5.000	3,600	5.184	3/19/2003	6/17/2003		
SW.MAUNA LOA		8-1-004:054		Kalukalu Imigation	1250 Oceanside Partners [02]	BOTH		1.000	800	1.152	4/17/2003	7/16/2003	6/9/2003	
GLAUEA	PAHOA	1-5-032:047		Greenlaw	Daniel Greenlaw	BOTH		0.000	15	0.022	6/19/2003	9/17/2003	7/2/2003	
KILAUEA	PAHOA	1-5-054:049		Noni Kai	Patrick Fix	BOTH		0.001	25	0.036	7/23/2003	10/21/2003	11/17/2003	
KILAUEA	PAHOA	1-5-026:226	Company of the Compan	Luawai	Patrick St. Laurence	BOTH		0.002	20	0.029	12/9/2003	3/8/2004	3/3/2004	
NE.MAUNA LOA	KEAAU	1-5-057:088		Hale O Kai	Bennet Taylor Jr.	вотн		0.000	15	0.022	12/9/2003	3/8/2004	3/3/2004	
E. MAUNA KEA	HAKALAU	2-8-004:003		Kulaimano	Hawaii DWS	BOTH	MUN 1		700	1.008	3/23/2004	6/21/2004	5/4/2004	
CILAUEA	PAHOA	1-5-051:146		Webb 2	Charles Webb	BOTH		0.000	20	0.029	4/20/2004	7/19/2004	7/14/2004	
GLAUEA	PAHOA	1-5-054:100		That's a deep subject	Tom and Cindy King	BOTH		0.001	20	0.029	5/19/2004	8/17/2004	7/19/2004	
NW.MAUNA LOA	A CONTRACTOR OF THE PROPERTY O	6-8-033:049	0.000	Borkan	Bill Borkan	вотн		0.288	200	0.288	5/20/2004	8/18/2004	7/19/2004	
GLAUEA	PAHOA	1-5-008:001	The state of the s	Makuu	State DHHL	BOTH	100000000000000000000000000000000000000	1.000	700	1,008	5/26/2004	8/24/2004	7/19/2004	
GLAUEA	PAHOA	1-5-057:080		Greenlaw 2	Daniel Greenlaw	BOTH		0.000	15	0.022	6/30/2004	9/28/2004	9/23/2004	
NE.MAUNA LOA	KEAAU	1-7-017:128		Puna Certified Nursery 1	Puna Certified Nursery, Inc.	BOTH		0.004	45	0.065	7/1/2004	9/29/2004	8/24/2004	
SE.MAUNA LOA	NAALEHU	9-6-005:048		Pahala Deep 2	Hawaii DWS	вотн		0.576	400	0.576	8/2/2004	10/31/2004	8/19/2004	
HUALALAI	KIHOLO	7-2-003:003		Kaupulehu Exploratory	PIA-Kona LTD	BOTH		0.648	450	0.648	11/5/2004	2/3/2005	1/7/2005	
SW.MAUNA LOA		8-7-013:006	The state of the s	Opihihale-Rullo	Donald Rullo	BOTH		0.126	175	0.252	11/8/2004	2/6/2005	1/7/2005	
HUALALAI	KEAUHOU	7-7-026:014		Keauhou-Robertson	Michael Robertson	вотн	IRR 0		100	0.144	11/8/2004	2/6/2005	1/6/2005	
E, MAUNA KEA	ONOMEA	2-7-039:001	80000 . 7 . 7	11CO	JJCO Properties	BOTH		0.001	30	0.043	11/10/2004	2/8/2005	1/6/2005	
KILAUEA	PAHOA	1-5-032:052		Mika 1	Noi Phanucharas	вотн		0.001	10	0.014	11/15/2004	2/13/2005	1/6/2005	
NE, MAUNA LOA	KEAAU	1-6-141:012		Laka	Ruben Xiu	вотн		0.001	60	0.086	11/15/2004	2/13/2005	1/6/2005	
W. MAUNA KEA	WAIMEA	6-8-001:047		Parker 4	Mauna Lani Service, Inc.	вотн		1.200	1,250	1.800	11/18/2004	2/16/2005	1/6/2005	
W. MAUNA KEA	WAIMEA	6-8-001:044	1 4 4 7 4 7 4 7 1	Parker 3	Mauna Lani Service, Inc.	вотн		1.200	1,250	1.800	11/18/2004	2/16/2005	1/6/2005	
HUALALAI	KEAUHOU	7-3-017:023		Lee	Elizabeth Lee	BOTH	MUN 1	1.000	700	1.008	1/13/2005	4/13/2005	2/23/2005	
CLAUEA	PAHOA	1-5-051:257	3587-06	Marietta	Marietta M. H. Pili	BOTH	DOM 0	0.000	100	0.144	2/28/2005	5/29/2005	4/19/2005	
KOHALA	HAWI	5-2-008:010	7549-04	Uluwehi 1	Thomas Baldwin	BOTH	DOM 0	0.001	10	0.014	7/13/2005	10/11/2005		
KOHALA	MAHUKONA	5-5-003:008	7350-01	Kealahewa 1	Surety Kohala Corp	BOTH	MUN C	0.250	350	0.504	12/2/2005	3/2/2006	12/2/2005	

Proposed

Pump

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

November 7, 2007

							Proposed	Pun	np			Well	Pump
Aquifer	Aquifer					Permit	Use	Capa	acity		90 Day	Permit	Permit
Sector	System	TMK	Well No	Well Name	Applicant	Туре	Type mgd	gpm	-	Accept	Deadline	Issued	Issued
E, MAUNA KEA	HONOKAA	4-6-011:042	6331-02	Ahualoa	Hawaii DWS	вотн	MUN 1.000	775	1.116	8/9/2006	11/7/2006	11/14/2006	
KILAUEA	PAHOA	1-5-058:134	3586-16	Monica II	Joseph O'Sullivan	BOTH	DOM 0.000	12	0.017	10/3/2006	1/1/2007		
W. MAUNA KEA	WAIMEA	6-2-001:051	6047-05	Hapuna 4	Mauna Kea Properties, Inc.	BOTH	IRR 0.650	450	0.648	11/14/2006	2/12/2007	2/12/2007	
KILAUEA	PAHOA	1-5-030:170	3586-19	Mary Jane	David Jwanisik	BOTH	DOM 0.001	15	0.022	11/21/2006	2/19/2007		
GLAUEA	PAHOA	1-5-053:058	3687-43	Carol	David Jwanisik	BOTH	DOM 0.001	15	0.022	11/21/2006	2/19/2007		
KILAUEA	PAHOA	1-5-053:061	3687-44	Zachary	David Jwanisik	BOTH	DOM 0.001	15	0.022	11/21/2006	2/19/2007		
KILAUEA	PAHOA	1-5-053:057	3687-45	John	David Jwanisik	BOTH	DOM 0.001	15	0.022	11/21/2006	2/19/2007		
HUALALAI	KIHOLO	7-2-003:003	4656-02	Kaupulehu Potable 7	Kaupulehu Water Co.	BOTH	MUN 0.648	450	0.648	11/21/2006	2/19/2007	11/21/2006	
HUALALAI	KEAUHOU	7-3-009:003	4161-04	Kohanaiki 3	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-05	Kohanaiki 4	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-06	Kohanaiki 5	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-07	Kohanaiki 6	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-08	Kohanaiki 7	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4262-01	Kohanaiki 1	Kohonaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALA!	KEAUHOU	7-3-009:003	4262-02	Kohanaiki 2	Kohonaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
KILAUEA	PAHOA	1-5-057:020	3686-17	Beach House	Christine Bachman	BOTH	DOM 0.000	12	0.017	3/27/2007	8/25/2007	9/10/2007	9/10/2007
KILAUEA	PAHOA	1-5-049:010	3587-12	Jazzy Rose	Robert Derbshire	BOTH	DOM 0.000	12	0.017	5/5/2007	8/3/2007	9/10/2007	9/10/2007
SW.MAUNA LOA	KEALAKEKUA	7-9-001:001	3153-02	Hokukano 2	Hokukano Ranch, Inc.	PUMP	MUN 0.864	600	0.864	5/11/2007	8/9/2007		9/7/2007
KILAUEA	PAHOA	1-5-030:029	3586-22	Hale Akala	Raymond Carl Echt Jr.	BOTH	DOM 0.000	12	0.017	5/14/2007	8/12/2007	9/7/2007	9/7/2007
KILAUEA	PAHOA	1-4-028:010	3281-02	Kai Puka	Clifford Schommer	BOTH	DOM 0.000	12	0.017	5/23/2007	8/21/2007	9/7/2007	9/7/2007
KILAUEA	PAHOA	1-5-057:078	3686-18	Trita Ganga	John Hanor	BOTH	DOM 0.000	12	0.017	5/23/2007	8/21/2007	10/25/2007	10/25/2007
KILAUEA	PAHOA	1-5-051:086	3687-50	Mergez	Barnaby Vergara	BOTH	DOM 0.000	12	0.017	5/23/2007	8/21/2007	10/25/2007	10/25/2007
KILAUEA	PAHOA	1-5-052:035	3688-18	Musgrave	Harold Musgrave	BOTH	DOM 0.000	12	0.017	5/23/2007	8/21/2007	9/7/2007	9/7/2007
KILAUEA	PAHOA	1-5-031:070	3586-24	Aunty Jan	Richard Cottini / Holly Cox	вотн	DOM 0.000	12	0.017	5/31/2007	8/29/2007	10/25/2007	10/25/2007
KILAUEA	PAHOA	1-5-049:068	3587-14	Audrey	Kenneth Pantalion	BOTH	DOM 0.001	10	0.014	6/6/2007	9/4/2007	10/25/2007	10/25/2007
KILAUEA	PAHOA	1-5-027:089	3486-06	Kaylee	Keyin Bernard Rafferty	вотн	DOM 0.000	16	0.023	6/14/2007	9/12/2007	4 10 20 20 20 20 20	. commont.
KILAUEA	PAHOA	1-5-058:051	3686-19	Uli Kai	Susan Tolley & Scott Burnham	BOTH	DOM 0.000	16	0.023	6/14/2007	9/12/2007		
E. MAUNA KEA	HAKALAU	2-8-008:078	5005-06	Makea	Robert Ferazzi	вотн	DOM 0.001	10	0.014	6/18/2007	9/16/2007		
KILAUEA	PAHOA	3-5-018:047	3388-02	Moreira	Derrick Well Drilling & Pump Se	BOTH	DOM 0.000	30	0.043	6/27/2007	9/25/2007		
KILAUEA	PAHOA	1-5-058:007	3687-51	Kan-Sha	David Miller	вотн	DOM 0.000	12	0.017	7/9/2007	10/7/2007	10/24/2007	10/24/2007
KILAUEA	PAHOA	1-5-054:084	3687-52	Ooh	Kathleen Boyd	вотн	DOM 0.000	12	0.017	7/9/2007	10/7/2007	10/25/2007	10/25/2007
SE.MAUNA LOA	NAALEHU	9-5-003:019	0436-03	Wajohinu	Hawaii DWS	BOTH	MUN 0,500	450	0.648	7/19/2007	10/17/2007	10/17/2007	10/17/2007
E. MAUNA KEA	HAKALAU	3-6-004:007	5914-01	Broda	Edmund Broda	BOTH	DOM 0.000	30	0.043	7/26/2007	10/24/2007		10/11/2001
W. MAUNA KEA	WAIMEA	6-8-002:019	5745-04	DW-7	West Hawaii Water Company	вотн	MUN 1.200	1,250	1.800	7/31/2007	10/29/2007	8/16/2007	
KILAUEA	PAHOA	1-5-058:036	3586-25	Hala Kahiki	Charles Eugene Beier	вотн	DOM 0.000	16	0.023	8/27/2007	11/25/2007	J. 10/2007	
KILAUEA	PAHOA	1-5-028:011	3586-26	Isle of Lombard	Stafford M. Lombard	BOTH	DOM 0.000	16	0.023	8/27/2007	11/25/2007		
KILAUEA	PAHOA	1-5-054:165	3687-53	Kawaiola	Ed Perry	BOTH	DOM 0.000	16	0.023	8/27/2007	11/25/2007		
KILAUEA	PAHOA	1-5-055:014	3687-54	Honu	Raymond Doblick and Katherine	BOTH	DOM 0.000	16	0.023	8/27/2007	11/25/2007		
KOHALA	HAWI	5-5-005:031	7552-01	Ninini	Brett LaSorella	BOTH	DOM 0.072	100	0.144	8/27/2007	11/25/2007		
KILAUEA	PAHOA	1-5-030:126	3586-23	Ends	Frank Crabtree	BOTH	DOM 0.000	12	0.017	9/4/2007	12/3/2007	9/10/2007	9/10/2007
HUALALAI	KIHOLO	7-2-010:010	4958-02	7713777		BOTH	OTH 2.016	1,400	2.016	9/6/2007	12/5/2007	a/10/200/	a/10/2007
KILAUEA	PAHOA	1-6-148:037		Chai PPI	Kona Village Partners	BOTH	IND 0.060	1,400	0.094				
AILAUEA	PANOA	1-0-140.037	3802-08	PPI	Pur Pacific International	BOTH	1ND 0.060	60	0.094	9/21/2007	12/20/2007		

KAUAI

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = Individual domestic, IND = Industrial, IRR = Irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Propose Use Type mg	(Pun Capa		Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
			-							_				
LIHUE	KILAUEA	5-1-005:005	1323-01	Moanakai 1	Pamela L. Warren	BOTH	IRR 0.0		50	0.072	10/10/2000	1/8/2001	11/20/2000	
LIHUE	HANAMAULU	3-7-003:001	0020-04	EWM 2	EWM Kauai LLC	BOTH	IRR 0.4		350	0.504	4/16/2001	7/15/2001	5/4/2001	
LIHUE	ANAHOLA	4-3-004:006	0419-04	CCK 1	Calvary Chapel Kauai	BOTH	DOM 0.0		150	0.086	12/21/2001	3/21/2002	1/30/2002	
LIHUE	ANAHOLA	4-9-003:001	0919-07	Hui Road 1	Hui Road, LLC	BOTH	DOM 0.0		150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-08	Hui Road 2	Hui Road, LLC	BOTH	DOM 0.0			0.216	4/29/2003 4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-09	Hui Road 3	Hui Road, LLC				150			7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-10	Hui Road 4	Hui Road, LLC	BOTH	DOM 0.0		150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-11	Hui Road 5	Hui Road, LLC	BOTH	DOM 0.0		150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-011:020	1120-42	Deeba	Bomun Bock-Chung	BOTH	DOM 0.0		50	0.072	6/18/2003	9/16/2003	8/7/2003	
HANALEI	WAINIHA	5-8-007:035	1332-01	Kuraoka	David & Carol Kuraoka	BOTH	IRR 0.0		50	0.072	7/21/2003	10/19/2003	8/25/2003	
LIHUE	KILAUEA	4-9-013:026	1120-43	Molowai	Koohio Realty Trust	вотн	DOM 0.0		30	0.043	11/5/2003	2/3/2004	12/29/2003	
LIHUE	ANAHOLA	4-9-014:021	1120-44	Houston	David Houston	BOTH	DOM 0.0		35	0.050	12/10/2003	3/9/2004	1/26/2004	
HANALEI	KALIHIWAI	5-2-002:011	1224-02	River Ranch	River Ranch, LLC	вотн	DOM 0.0		20	0.029	1/21/2004	4/20/2004	3/8/2004	
WAIMEA	WAIMEA	1-4-001:013	77777	Kokee-Waineke	State-DLNR	BOTH	DOM 0.1	3,5/5	100	0.144	9/10/2004	12/9/2004	10/22/2004	
LIHUE	ANAHOLA	4-4-003:064	0421-03	Rosa	James M. Rosa	BOTH	DOM 0.0		60	0.086	10/4/2004	1/2/2005	11/17/2004	
Not Determined	Not Determined	4-5-016:011	0519-06	Woemer	Eugene Woemer	вотн	DOM 0.0		50	0.072	10/27/2004	1/25/2005	12/29/2004	
LIHUE	KILAUEA	5-1-005:028		Waiakalua-Hunt	V. Stephen Hunt	вотн	DOM 0.0		50	0.072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	5-2-005:123		Wailapa 23	Calvin Andrews	вотн	DOM 0.0		50	0.072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	6-2-006:123		Wailapa 24	Brian Koppel	вотн	DOM 0.0		50	0.072	7/30/2007	10/28/2007		
LIHUE	ANAHOLA	4-3-002:003	22.2.2.2.2.2	Welly 1	Lanikai AOAO	вотн	IRR 0.0	Committee of the Commit	85	0.122	8/9/2007	11/7/2007	9/28/2007	9/28/2007
LIHUE	KOLOA	2-4-007:020		Makalii - 01	Don Schimanski	вотн	DOM 0.0		20	0.029	8/14/2007	11/12/2007		
LIHUE	KOLOA		5631-05	Makalii - 02	Don Schimanski	вотн	DOM 0.0		20	0.029	8/14/2007	11/12/2007		
LIHUE	KOLOA		5631-06	Makalii - 03	Don Schimanski	вотн	DOM 0.0		20	0.029	8/14/2007	11/12/2007		
LIHUE	KOLOA		5631-07	Makalii - 04	Don Schimanski	BOTH	DOM 0.0		20	0.029	8/14/2007	11/12/2007		
LIHUE	KOLOA		5631-08	Makalii - 05	Don Schimanski	BOTH	DOM 0.0		20	0.029	8/14/2007	11/12/2007		
LIHUE	KOLOA		5632-01	Makalii - 06	Don Schimanski	вотн	DOM 0.0		20	0.029	8/14/2007	11/12/2007		
LIHUE	KOLOA		5632-02	Makalii - 07	Don Schimanski	вотн	DOM 0.0		20	0.029	8/14/2007	11/12/2007		
LIHUE	KOLOA		5632-03	Makalii - 08	Don Schimanski	вотн	DOM 0,0		20	0.029	8/14/2007	11/12/2007		
LIHUE	KILAUEA	5-1-005:044		Bubbles	Thomas W. Lynch	BOTH	DOM 0.0		45	0.065	6/21/2007	11/19/2007		
HANALEI	KALIHIWAI	5-2-010:030	1325-05	Hale Nowai	Kathleen Johnson	BOTH	DOM 0.1		150	0.216	9/4/2007	12/3/2007		
LIHUE	KILAUEA	5-1-003:006	1121-02	Falko/Koolau 3	Falko Partners, LLC	PUMP	DOM 0.0	072	100	0.144	9/18/2007	12/17/2007		
LIHUE	KILAUEA	5-1-003:006	1121-03	Falko/Koolau 4	Falko Partners, LLC	PUMP	DOM 0.0	072	100	0.144	9/18/2007	12/17/2007		
32 recor	ds listed for th	e island of	KAUAI											
					MAUI		232							
WAILUKU	IAO	3-2-001:001	5530-06	Waihee Laquidara	Charles and Doreen Laquidara	вотн	IRR 0.0	030	25	0.036	1/23/2003	4/23/2003	3/13/2003	
WAILUKU	IAO	3-2-001:001		Waihee Varel	John Varel	BOTH	IRR 0.0		45	0.065	1/23/2003	4/23/2003	3/13/2003	
WAILUKU	WAIHEE	3-2-007:016		Waihee-Sarasin	Bryan Sarasin	BOTH	DOM 0.0		65	0.094	5/14/2003	8/12/2003	6/19/2003	
KOOLAU	HAIKU	2-7-008:099		Kauhikoa Winn	Peter Winn	BOTH	DOM 0.0		40	0.058	12/17/2003	3/16/2004	1/26/2004	
HANA	KIPAHULU	1-7-002:001	3806-04	Punahoa	Kaupo Ranch Ltd.	ВОТН	OTH O.C		100	0.144	12/22/2003	3/21/2004	5/3/2004	
HANA	KIPAHULU	1-7-002:014		Kumunui	Kaupo Ranch Ltd.	вотн	OTH 0.0	107	100	0.144	12/22/2003	3/21/2004	01012007	
KOOLAU	HAIKU	2-8-002:012		Kaupakalua JN & RS 2	JN & RS, LLC.	ВОТН	DOM 0.0		65	0.094	2/12/2004	5/12/2004	4/12/2004	
NO DIO	Farmer	2-0-002,012	2410-01	Naupakaida Jiy & NS Z	DIT OF ILLO.	30111	DOW U.C	-10	33	0,004	2122004	3/12/2004	411212004	

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BOTH

BOTH

BOTH

DOM 0.040

IRR 0.200

IRR 0.200

65 0.094

350 0.504

350 0.504

2/12/2004

4/19/2004

4/19/2004

5/12/2004

7/18/2004

7/18/2004

KOOLAU

CENTRAL

CENTRAL

HAIKU

KAMAOLE

KAMAOLE

2-8-002:012 5417-04

3-9-020:020 4326-11

3-9-020:027 4326-12 Ke Alii 2

Kaupakalua JN & RS 1 JN & RS, LLC.

KAK II LLC

KAK II LLC

Ke Alii 1

4/12/2004

5/12/2004

5/12/2004

November 7, 2007

							Proposed	Pur	np			Well	Pump
Aquifer	Aquifer					Permit	Use	Capa	acity		90 Day	Permit	Permit
Sector	System	TMK	Well No	Well Name	Applicant	Туре	Type mgd	gpm	mgd	Accept	Deadline	Issued	Issued
CENTRAL	PAIA	3-8-002:113	5424-12	Spreckelsville-Buzianis	Micah Buzianis	вотн	IRR 0.015	50	0.072	4/27/2004	7/26/2004	6/9/2004	
CENTRAL	KAMAOLE	2-1-005:049	3824-01	Ulupalakua- Berkowicz	Roberto Berkowicz	BOTH	MUN 0,840	1,070	1.541	5/27/2004	8/25/2004	6/25/2004	
CENTRAL	KAHULUI	3-8-007:131	5229-04	Maui Lani 5	Maui Lani Partners	BOTH	MUN 0.720	500	0.720	6/30/2004	9/28/2004	8/2/2004	
CENTRAL	KAHULUI	3-8-007:133	5229-05	Maui Lani 6	Maui Lani Partners	BOTH	MUN 0.720	500	0.720	6/30/2004	9/28/2004	8/2/2004	
CENTRAL	KAMAOLE	3-9-004:075	4226-19	Kilohana Waena Subdivi	D & I Enterprises, LLC	BOTH	IRR 0.180	300	0.432	11/18/2004	2/16/2005	12/30/2004	
CENTRAL	KAMAOLE	2-2-002:015	4524-01	Kaonoulu Ranch 1	KDMG Development LLC	BOTH	MUN 0.500	450	0.648	11/19/2004	2/17/2005	12/30/2004	
CENTRAL	KAHULUI	3-8-007:133	5229-06	Maui Lani 7	Maui Lani Partners	BOTH	MUN 0.720	500	0.720	1/7/2005	4/7/2005	3/7/2005	
CENTRAL	KAMAOLE	2-2-002:050	4225-02	Kamaole Wailea 1	Wailea 670 Associates	BOTH	DOM 0.500	525	0.756	1/26/2005	4/26/2005	3/15/2005	10/3/2007
CENTRAL	KAMAOLE	2-2-002:050	4225-03	Kamaole Wailea 2	Wailea 670 Associates	BOTH	DOM 0,500	525	0.756	1/26/2005	4/26/2005	3/15/2005	10/3/2007
CENTRAL	KAMAOLE	3-9-020:007	4326-13	Kamaole-Aloha Village	Joseph Sugarman	BOTH	IRR 0.000	125	0.180	7/11/2005	10/9/2005	10/13/2005	
KOOLAU	HONOPOU	2-9-007:047	5413-14	Huelo- Dosland	Mike Robertson	BOTH	DOM 0.003	20	0.029	8/4/2005	11/2/2005	10/13/2005	
KOOLAU	HAIKU	2-8-004:033		Clark	Steve Clark	BOTH	DOM 0.045	65	0.094	8/12/2005	11/10/2005	10/13/2005	
CENTRAL	KAMAOLE	2-2-002:017	4621-01	Kula 1800 No. 1	Kula 1800 Investment Partners.	BOTH	MUN 0.450	500	0.720	11/21/2006	2/19/2007	11/21/2006	
CENTRAL	KAHULUI	3-1-001:041	5731-08	Maui Fresh Fish	Melvin Mendes	BOTH	IND 0.250	250	0.360	12/26/2006	3/26/2007	6/26/2007	
CENTRAL	KAMAOLE	3-9-005:052	77.000.000	Kalama Beach A1	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-005:052		Kalama Beach A2	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-005:052		Kalama Beach A3	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036		Kihei Fire B1	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	100000000000000000000000000000000000000	Kihei Fire B2	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	10.0	Kihei Fire B3	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	MAKAWAO	2-4-012:005	A 100 C	Piiholo South	Piiholo South, LLC	вотн	MUN 0.155	150	0.216	9/11/2007	12/10/2007		
	PAIA	2-7-004:002	2115	Rush 1	Rusha Randle	вотн	DOM 0.050	60	0.086	9/11/2007	12/10/2007		
CENTRAL	1.7-10.1	E . DO 1.00E	3013-01	I SMOTT I			DOM 0.000			011112001	1211012001		
CENTRAL	WAIHEE	3-2-001:003	5631-10	Waihee Fouestrian 3	Koolau Cattle Co.	BOTH	MUN 0.300	300	0.432	9/20/2007	12/19/2007		
WAILUKU	WAIHEE ds listed for the	3-2-001:003 island of		Waihee Equestrian 3	Koolau Cattle Co.	вотн	MUN 0.300	300	0.432	9/20/2007	12/19/2007		
WAILUKU				Waihee Equestrian 3			MUN 0.300	300	0.432	9/20/2007	12/19/2007		
33 recon	ds listed for the	island of	MAUI		MOLOK	Al							
33 recon	ds listed for the	island of	MAUI 0355-04	Makolelau McAfee 2	MOLOK John D. McAfee	ВОТН	DOM 0.003	60	0.086	7/12/2004	10/10/2004	1/19/2005	
33 reconsolutions Southeast Southeast	KAWELA KAWELA	5-5-001:013 5-5-001:015	0355-04 0355-05	Makolelau McAfee 2 Makolelau McAfee 1	MOLOK	Al						1/19/2005 1/7/2005	
33 reconsolutions Southeast Southeast	ds listed for the	5-5-001:013 5-5-001:015	0355-04 0355-05	Makolelau McAfee 2 Makolelau McAfee 1	John D. McAfee John D. McAfee	ВОТН	DOM 0.003	60	0.086	7/12/2004	10/10/2004		
33 reconsolutions Southeast Southeast	KAWELA KAWELA	5-5-001:013 5-5-001:015	0355-04 0355-05	Makolelau McAfee 2 Makolelau McAfee 1	MOLOK John D. McAfee	ВОТН	DOM 0.003	60	0.086	7/12/2004	10/10/2004		
33 reconsolutions Southeast Southeast	KAWELA KAWELA	5-5-001:013 5-5-001:015	0355-04 0355-05 MOLOKA	Makolelau McAfee 2 Makolelau McAfee 1	John D. McAfee John D. McAfee	вотн вотн	DOM 0.003 DOM 0.003	60	0.086 0.086	7/12/2004 7/12/2004	10/10/2004	1/7/2005 4/19/2002	
33 reconsolution Southeast Southeast 2 reconsolution 2 reconsolution 2 reconsolution 2 reconsolution 33 reconsolution 33 reconsolution 33 reconsolution 33 reconsolution 34 reconsolution 34 reconsolution 34 reconsolution 34 reconsolution 34 reconsolution 34 reconsolution 35 reco	KAWELA KAWELA KAWELA	5-5-001:013 5-5-001:015 island of	0355-04 0355-05 MOLOKA	Makolelau McAfee 2 Makolelau McAfee 1	John D. McAfee John D. McAfee	вотн вотн	DOM 0.003 DOM 0.003	60	0.086 0.086	7/12/2004 7/12/2004	10/10/2004 10/10/2004	1/7/2005	
WAILUKU 33 recon SOUTHEAST SOUTHEAST 2 recon	KAWELA KAWELA ds listed for the	5-5-001:013 5-5-001:015 island of	0355-04 0355-05 MOLOKA 4157-12 1805-15	Makolelau McAfee 2 Makolelau McAfee 1 Al	John D. McAfee John D. McAfee OAHU Hawaiian Marine Enterprises	вотн вотн	DOM 0.003 DOM 0.003	60 60	0.086 0.086	7/12/2004 7/12/2004	10/10/2004 10/10/2004	1/7/2005 4/19/2002	
SOUTHEAST SOUTHEAST 2 record WINDWARD EWA CAPROCK	KAWELA KAWELA ds listed for the	5-5-001:013 5-5-001:015 5-8-001:015 island of 5-6-002:009 9-1-031:028	0355-04 0355-05 MOLOKA 4157-12 1805-15 3412-04	Makolelau McAfee 2 Makolelau McAfee 1 Al HME-1 Kalaeloa Basalt	MOLOK John D. McAfee John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS	вотн вотн вотн вотн	DOM 0.003 DOM 0.003	60 60 250 4,200	0.086 0.086 0.360 6.048	7/12/2004 7/12/2004 12/13/2001 5/14/2003	10/10/2004 10/10/2004 3/13/2002 8/12/2003	1/7/2005 4/19/2002 7/10/2003	
SOUTHEAST SOUTHEAST 2 recon WINDWARD EWA CAPROCK NORTH	KAWELA KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA	5-5-001:013 5-5-001:015 island of 5-6-002:009 9-1-031:028 6-9-001:003	0355-04 0355-05 MOLOKA 4157-12 1805-15 3412-04 3955-03	Makolelau McAfee 2 Makolelau McAfee 1 Al HME-1 Kalaeloa Basalt Hawaii Fish Co. 1	MOLOK John D. McAfee John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co	ВОТН ВОТН ВОТН ВОТН ВОТН	DOM 0.003 DOM 0.003 OTH 0.300 MUN 0.000 IRR 0.576	60 60 250 4,200 400	0.086 0.086 0.360 6.048 0.576	7/12/2004 7/12/2004 12/13/2001 5/14/2003 9/26/2003	10/10/2004 10/10/2004 3/13/2002 8/12/2003 12/25/2003	4/19/2002 7/10/2003 11/5/2003	
SOUTHEAST SOUTHEAST 2 recon WINDWARD EWA CAPROCK NORTH WINDWARD	KAWELA KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA	5-5-001:013 5-5-001:015 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043	0355-04 0355-05 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07	Makolelau McAfee 2 Makolelau McAfee 1 Al HME-1 Kalaeloa Basalt Hawaii Fish Co, 1 Kuanonoehu	MOLOK John D. McAfee John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	DOM 0.003 DOM 0.003 OTH 0.300 MUN 0.000 IRR 0.576 IRR 1.000	250 4,200 400 69	0.086 0.086 0.360 6.048 0.576 0.099	7/12/2004 7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003	10/10/2004 10/10/2004 3/13/2002 8/12/2003 12/25/2003 2/12/2004	4/19/2002 7/10/2003 11/5/2003	
WAILUKU 33 recon SOUTHEAST SOUTHEAST 2 recon WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR	KAWELA KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA	5-5-001:013 5-5-001:015 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003	0355-04 0355-05 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08	Makolelau McAfee 2 Makolelau McAfee 1 I HME-1 Kalaeloa Basalt Hawaii Fish Co, 1 Kuanonoehu Gentry Waiawa 1	John D. McAfee John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	DOM 0.003 DOM 0.003 OTH 0.300 MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650	250 4,200 400 69 800	0.086 0.086 0.360 6.048 0.576 0.099 1.152	7/12/2004 7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004	10/10/2004 10/10/2004 3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004	4/19/2002 7/10/2003 11/5/2003	
WAILUKU 33 recon SOUTHEAST SOUTHEAST 2 recon WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR PEARL HARBOR	KAWELA KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA NUUANU	5-5-001:013 5-5-001:015 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 9-8-005:003	0355-04 0355-05 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-08 1751-09	Makolelau McAfee 2 Makolelau McAfee 1 I HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2	John D. McAfee John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	DOM 0.003 DOM 0.003 OTH 0.300 MUN 0.000 IRR 0.576 IRR 1,000 IRR 0.650 IRR 0.650	250 4,200 400 69 800 800	0.086 0.086 0.360 6.048 0.576 0.099 1.152 1.152	7/12/2004 7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004	4/19/2002 7/10/2003 11/5/2003 2/17/2004	
WAILUKU 33 recon SOUTHEAST SOUTHEAST 2 recon WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR PEARL HARBOR HONOLULU PEARL HARBOR	KAWELA KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA NUUANU	5-5-001:013 5-5-001:015 island of 5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 9-8-005:003 2-1-060:013	0355-04 0355-05 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03	Makolelau McAfee 2 Makolelau McAfee 1 AI HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restauram	MOLOK John D. McAfee John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc.	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	OTH 0,300 MUN 0.000 IRR 0,576 IRR 0,650 IRR 0,650 OTH 0,864	250 4,200 400 69 800 800 600	0.086 0.086 0.360 6.048 0.576 0.099 1.152 1.152 0.864	7/12/2004 7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 10/26/2005	4/19/2002 7/10/2003 11/5/2003 2/17/2004	
WAILUKU 33 recon SOUTHEAST SOUTHEAST 2 recon WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR HONOLULU	KAWELA KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA	5-5-001:013 5-5-001:015 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 2-1-060:013 9-4-004:012	0355-04 0355-05 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-08 1751-09 2602-03 1805-17	Makolelau McAfee 2 Makolelau McAfee 1 AI HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restauran	MOLOK John D. McAfee John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Usain Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp.	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	OTH 0.300 MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 OTH 0.864 OTH 0.100	250 4,200 400 69 800 800 600 185	0.086 0.086 0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266	7/12/2004 7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 10/26/2005 6/29/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006	
WAILUKU 33 recon SOUTHEAST SOUTHEAST 2 recon WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR PEARL HARBOR PEARL HARBOR PHONOLULU PEARL HARBOR EWA CAPROCK	KAWELA KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA MUUANU WAIPAHU-WAIAWA MALAKOLE	5-5-001:013 5-5-001:015 island of 5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 9-8-005:003 9-4-004:012 9-1-031:003	0355-04 0355-05 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03 1805-17 1805-18	Makolelau McAfee 2 Makolelau McAfee 1 AI HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2	MOLOK John D. McAfee John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc.	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	OTH 0,300 MUN 0.003 IRR 0,576 IRR 1,000 IRR 0,650 OTH 0,864 OTH 0,100 OTH 0,000	250 4,200 400 69 800 800 600 185 2,000	0,086 0.086 0.360 6,048 0.576 0.099 1.152 1.152 0.864 0.266 2.880	7/12/2004 7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006	

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

November 7, 2007

							Proposed	Pur	np			Well	Pump
Aquifer	Aquifer					Permit	Use	Capa	acity		90 Day	Permit	Permit
Sector	System	TMK	Well No	Well Name	Applicant	Туре	Type mgd	gpm	mgd	Accept	Deadline	Issued	Issued
PEARL HARBOR	EWA-KUNIA	9-2-003:002	2004-02	Makakilo City	DR Horton	WELL	SLD			7/19/2007	10/17/2007	9/28/2007	_
NORTH	KAWAILOA	5-7-001:036	4100-06	Kawela Mauka Explorator	Sean Ginella	BOTH	IRR 0.150	350	0.504	8/16/2007	11/14/2007	10/17/2007	
HONOLULU	PALOLO	2-3-037:012	1750-15	HHV 1	Hilton Hotels Corp.	PUMP	OTH 21.600	15,000	21.600	8/29/2007	11/27/2007		9/6/2007
HONOLULU	PALOLO	2-3-037:012	1750-16	HHV 2	Hilton Hotels Corp.	PUMP	OTH 21.600	15,000	21,600	8/29/2007	11/27/2007		9/6/2007
HONOLULU	PALOLO	2-3-037:012	1750-17	HHV 3	Hitton Hotels Corp.	PUMP	OTH 21.600	15,000	21.600	8/29/2007	11/27/2007		9/6/2007
HONOLULU	PALOLO	2-3-037:012	1750-18	HHV 4	Hilton Hotels Corp.	PUMP	OTH 21,600	15,000	21,600	8/29/2007	11/27/2007		9/6/2007
HONOLULU	PALOLO	2-3-037:012	1750-19	HHV 5	Hilton Hotels Corp.	PUMP	OTH 21.600	15,000	21.600	8/29/2007	11/27/2007		9/6/2007
HONOLULU	PALOLO	2-3-037:012	1750-20	HHV 6	Hilton Hotels Corp.	PUMP	OTH 21,600	15,000	21.600	8/29/2007	11/27/2007		9/6/2007
HONOLULU	PALOLO	2-3-037:012	1750-21	HHV 7	Hilton Hotels Corp.	PUMP	OTH 21.600	15,000	21,600	8/29/2007	11/27/2007		9/6/2007

21 records listed for the island of OAHU

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

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Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Final
						MAUI						-	
IAO	691	HAWAIIAN COMMERCIAL & SUGAR CO.	IAO TUNNEL	5330-02	0.100	IRRIGATION	2/27/2004	4/7/2004	4/22/2004	10/28/2004	8/25/2004	5/19/2004	
IAO	681	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 1	5132-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
AO	682	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 2	5132-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
AO	685	WAILUKU WATER CO., LLC	BLACK GORGE TUNNEL	5332-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
AO	684	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL	5333-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
AO	686	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL 2	5333-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
AO	699	MAUI DWS	KEPANIWAI	5332-05	1.042	MUNICIPAL	5/20/2004	6/30/2004	7/15/2004	10/28/2004	11/16/2004	8/18/2004	
AO	680	MAUI DWS	IAO TUNNEL	5332-02	1.418	MUNICIPAL	6/21/2004	6/30/2004	7/15/2004	10/28/2004	11/23/2004	8/18/2004	
8 records	listed	for the island of MAUI											
						MOLOKAI							
CUALAPUU	448	STATE DHHL	DHHL1	0801-01	0.637	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	
KUALAPUU	448	STATE DHHL	DHHL 2	0801-02	0.000	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	1 11	11/20/1997	1/28/1998	3/18/1998	1/14/1998	
				0001-02	5.000	22- NEOBENOES AND OFF NOTES AS ESTO	0/10/100/	111011007	1112011001	1720/1000	3/10/1880	171471550	
2 records	ilsted	for the island of MOLO	INAI										
						OAHU	-		-				
COOLAULOA	391	CAMPBELL ESTATE	HAW MAR ENT CLAM	4157-10	3.000	AQUACULTURE FOR 0.33 ACRES OF CLAMS	8/23/1993	9/28/1993	10/12/1993		9/21/1993	9/13/1995	
COOLAUPOKO	471	HONOLULU BWS [01]	HAIKU	2450-02	0.543	DEFERRED PORTION OF EXISTING/FUTURE USE WUPNO.330	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	403	HONOLULU BWS [01]	WAIHEE TUNNEL	2651-02	4.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	472	HONOLULU BWS [01]	KAHALUU	2651-03	0.073	DEFERRED PORTION OF EXISTING/FUTURE USE WUP NO.333	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-01	1.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-02	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
COOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-04	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-02	0.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
COOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 1	2447-02	0.208	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 2	2447-03	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 3	2447-04	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1998	4/19/1998	
COOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 4	2447-05	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1998	2/27/1996		4/18/1996	4/19/1998	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 5	2447-06	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1998	
WA-KUNIA	430	WEST BEACH ESTATES	W.BEACH NONPOTABLE	2006-17	1,636	KO OLINA PHASE II G.COURSE; PHASE I&II LANDSCAPING	1/30/1996	3/6/1996	3/20/1996		4/29/1998	4/15/1998	
UUANU	460	HONOLULU BWS [01]	NUUANU AERATOR	2149-03	0.500	REPLACEMENT FOR SW SOURCES; MUNICIPAL GROWTH	11/22/1996	1/28/1997	2/11/1997		2/20/1997	2/18/1997	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIAWA DEV TUN	2657-05		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH		SUSAN J.O. TAMASHIRO	WAIAHOLE MAIN	2853-01	0.064	IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	646	SUSAN J.O. TAMASHIRO	UWAU DEV TUN	2953-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	

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WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	РН	Deadline	Agenda	Final Action
		No const			OAHU			-				
648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
648	SUSAN J.O. TAMASHIRO	UWAU TUN EXT	2953-03		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
648	SUSAN J.O. TAMASHIRO	KAHANA DEV TUN	3154-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
649	ANTHONY J. FRAIOLA, JR.	WAIAWA DEV TUN	2657-05		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	į.
649	ANTHONY J. FRAIOLA, JR.	WAIAHOLE MAIN	2853-01	0.021	IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
649	ANTHONY J. FRAIOLA, JR.	UWAU DEV TUN	2953-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
649	ANTHONY J. FRAIOLA, JR.	UWAU TUN EXT	2953-03		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
649	ANTHONY J. FRAIOLA, JR.	KAHANA DEV TUN	3154-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
812	Sean Ginella	Kawela Mauka	4100-06	0.150	Net 36 acres for grass, mango, avacado, lime, ornamental, and royal palms	7/24/2007	9/21/2007	10/5/2007		11/14/2007		
826	Kelena Farms LLC	Helemano Pump 25	3203-01	1.442	620 acres of irrigation for vegetable crops.	10/25/2007	11/21/2007	12/6/2007		1/23/2008		
	648 648 648 648 649 649 649 849 849 849 849	648 SUSAN J.O. TAMASHIRO 648 SUSAN J.O. TAMASHIRO 648 SUSAN J.O. TAMASHIRO 648 SUSAN J.O. TAMASHIRO 649 ANTHONY J. FRAIOLA, JR. 649 SEAN Ginelia	848 SUSAN J.O. TAMASHIRO WAIKANE DEV TUN #2 848 SUSAN J.O. TAMASHIRO UWAU TUN EXT 848 SUSAN J.O. TAMASHIRO WAIKANE DEV TUN #1 849 ANTHONY J. FRAIOLA, JR. WAIAWA DEV TUN 849 ANTHONY J. FRAIOLA, JR. WAIAWA DEV TUN 849 ANTHONY J. FRAIOLA, JR. UWAU DEV TUN 849 ANTHONY J. FRAIOLA, JR. WAIKANE DEV TUN #2 849 ANTHONY J. FRAIOLA, JR. WAIKANE DEV TUN #2 849 ANTHONY J. FRAIOLA, JR. WAIKANE DEV TUN #1 849 ANTHONY J. FRAIOLA, JR. KAHANA DEV TUN 812 Sean Ginelia Kawela Mauka	648 SUSAN J.O. TAMASHIRO WAIKANE DEV TUN #2 2953-02 648 SUSAN J.O. TAMASHIRO UWAU TUN EXT 2953-03 648 SUSAN J.O. TAMASHIRO WAIKANE DEV TUN #1 3053-01 648 SUSAN J.O. TAMASHIRO KAHANA DEV TUN 3154-01 649 ANTHONY J. FRAIOLA, JR. WAIAWA DEV TUN 2657-05 649 ANTHONY J. FRAIOLA, JR. WAIAHOLE MAIN 2853-01 649 ANTHONY J. FRAIOLA, JR. 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WAIKANE DEV TUN #1 3053-01 IRRIGATION OF FARM CROPS 1/14/2003 4/7/2003 4/7/2003 4/7/2003 649 ANTHONY J	### CAPTION OF VARIOUS CROPS & 12/27/2002 47/2003 4/21/2003 #### SUSAN J.O. TAMASHIRO WAIKANE DEV TUN #/2 2953-02 IRRIGATION OF VARIOUS CROPS & 12/27/2002 47/2003 4/21/2003 FLOWERS FLOWERS	### CAPHU 648 SUSAN J.O. TAMASHIRO WAIKANE DEV TUN #12 2953-02 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 5/21/2003

33 records listed for the island of OAHU

Stream Permit Applications (SCAP series) Bulletin

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	TMK	Accepted	90-day deadline	Agenda	Final Action
		grigoria — a grigoria o gri algorita gri		Hawaii	**************************************	A REPORT OF THE PROPERTY OF		-	130°00-730CF
	Watson Development Peter Wasowski	ALT ALT	Paukaa Keanuiomano	After-the-Fact House pad/grub and reseed by the stream Channel alteration at Keanuiomano Stream, Kamuela, Big Island	2-7-36 01 6-2-009 018 and 6-2-009	12/2/2002 8/6/2007	3/2/2003 11/4/2007	10/17/2007	7 10/17/2007
2	records for the island of Hawaii								
	, and the second se			Kauai					
SCAP- KA-414	Tropic Works Productions, Inc	ALT	Караа	After-the-fact construction of a temporary footbndge	4-7-002 001 and 4-6-009	9/11/2007	12/10/2007	9/19/2007	9/19/2007
SCAP- KA-415	Tropic Works Productions, Inc	ALT	Wainiha	Construction of a temporary movie set	5-8-003 003	9/11/2007	12/10/2007	9/19/2007	7 9/19/2007
SCAP- KA-416	Tropic Works Productions, Inc	ALT	South Fork Wailua River	Construction of a temporary footbridge across South Fork Wailua River (Waiahi)	(4) 3-8-001 001	9/11/2007	12/10/2007	9/19/2007	9/19/2007
3	records for the island of Kauai								
<u> </u>	· · · · · · · · · · · · · · · · · · ·			Maui				,,	, rought , r u
SCAP- MA-374	Native Hawaiian Legal Corp	1FS	Wara`aka	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Palauhulu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Waiokamilo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kualanı	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	East & West Wailuanui	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	!FS	West Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	East Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Kopiliula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
	Native Hawaiian Legal Corp	IFS	Puaka`a	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Nu`ailua	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Pa`akea	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	P'iana'au	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kapaula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
	Native Hawaiian Legal Corp	IFS	Hanawı	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
	Native Hawaiian Legal Corp	IFS	Makapıpı (East & West)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
	Native Hawaiian Legal Corp	IFS	Waiohue	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
	Native Hawaiian Legal Corp	IFS	Honopou	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waianu (Ohia)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
	Native Hawaiian Legal Corp	IFS	Kolea/Punalau	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
	Native Hawaiian Legal Corp	IFS	Haipuaena	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
	Native Hawaiian Legal Corp	IFS	Puohokamoa	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
	Native Hawaiian Legal Corp	IFS	Wahinepe`e	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Alo	Petrtion to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
	Native Hawaiian Legal Corp	IFS	Waikamoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
	Native Hawaiian Legal Corp	IFS	Hanehoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Puolua (Huelo)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
	Native Hawaiian Legal Corp	IFS	Honomanu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
	Hui o Na Wai Eha and Maui Tomorrow through Earthjustic		Waihee, Waiehu, Iao, Wa	Petition to Amend the intenm instream flow standard	vanous	6/25/2004	9/23/2004		
	Aina Waipio Farms, LLC	ALT	Waipio	After-the-Fact SCAP Application Installation of concrete driveway & replacement of existing culvert	(2) 2-9-005 039	7/11/2006	10/9/2006		
SCAP- MA-405	Maui Land & Pineapple Company, Inc	IFS	Honokohau	Petition to amend IIFS for Honokohau Stream	various	10/2/2006	12/31/2006		

Stream Permit Applications (SCAP series) Bulletin

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	TMK	90-day Final Accepted deadline Agenda Action
SCAP- MA-406	Maul Land & Pineapple Company, Inc	IFS	Honolua	Petition to amend IIFS fro Honolua Stream	vanous	10/2/2006 12/31/2006
31	records for the island of Maui					
				Oahu		-
SCAP- OA-218	Luana Hills Country Club	IFS	Makawao	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
SCAP- OA-218	Luana Hills Country Club	IFS	Omao	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
SCAP- OA-218	Luana Hills Country Club	IFS	Maunawili	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
SCAP- OA-218	Luana Hills Country Club	IFS	Ainoni	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
SCAP- OA-294	Waimea Valley Adventure Park	ALL	Kamananuı	ATF applications for a water recirculation system and applications for omamental ponds	6-1-02 02	11/23/1999 2/21/2000
SCAP- OA-305	Bay View Golf Park, Inc.	IFS	Kawa	Request to amend intenm instream flow standard for Kawa Stream	4-5-30 par 1	3/9/2000 6/7/2000
SCAP- OA-380	Marianist Center of Hawaii	ALT	Palolo	Embankment Stabilization, west bank of Palolo Stream	3-3-01 06	3/9/2005 6/7/2005
SCAP- OA-412	! C&C of Honolulu, Department of Transportation Services	ALT	Kalihi	Kalihi Stream bank improvements 1) 430-foot-long retaining wall and 2) storm water utility line	1-2-018 001	7/25/2007 10/23/2007 9/19/2007 9/19/2007
SCAP- OA-417	AOAO Nuuanu Park Płace	ALT	Waolani (Puehuehu)	Construction of a cobble rubble masonry (CRM) wall along Waolani Stream fronting the property	(1) 1-7-019 021	9/27/2007 12/26/2007
SCAP- OA-418	City & County of Honolulu	ALT	Waimalu	Maintenance Dredging of Waimalu Stream	9-8-007, 008, 009, 023,	- 10/15/2007 1/13/2008



WATER RESOURCE BULLETIN

Commission on Water Resource Management

Department of Land and Natural Resources

LAURA H THIELEN

Meredith J Ching James A Frazier Neal S Fujiwara Chiyome L Fukino, M D Donna Fay K Kiyosaki Lawrence H Milke, M D , J D

KEN C KAWAHARA, P E

DECEMBER 2007

LINDA LINGLE, Governor

The Water Resource Bulletin is published monthly to provide timely notice of important events under the purview of the Commission agenda dates should be confirmed with staff Recent approvals are also listed For inquiries about any item listed, please call 587-0225 For more information, see our website at: www.hawaii.gov/dlnr/cwrm

CONTENTS ITEM SECTION New Notices/Announcements.... . A Upcoming Commission MeetingsB Petitions for Reservation of Water in Water Management Areas C Petitions for the Designation of Water Management Areas... D Contested Case Hearings...... F Well Construction/Pump Installation Permit Applications G Water Use Permit Applications and Objection Deadlines..... .. H A. New Notices/Announcements CWRM will be holding statewide public hearings in December to gather testimony on the proposed update to the Hawaii Water Plan, Water Resource Protection Plan (WRPP) Please visit http://www.hawaii.gov/dlnr/cwrm/planning/wrpp2007 htm to view a copy of the notice for the public hearings A copy of the draft WRPP is also available online The Commission on Water Resource Management's monthly meeting agenda and staff submittals are now available on our website at http://www.hawaii.gov/dlnr/cwrm B. Upcoming Commission Meetings* <u>Date</u> <u>Time</u> Location <u>Type</u> December 19, 2007 900 a m DLNR Board Room, Kalanimoku Bldg , Honolulu, HI Regular Meeting

*Meeting dates, times, & locations should be confirmed with staff.

C. Petitions for Reservation of Water in Water Management Areas

- Res OA93-1 The State Department of Agriculture (DOA) filed a complete petition for reservation of 47 60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu
- Res OA94-2 The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Walahole Ditch for present and future Hawaiian uses in the Walahole area
- Res OA94-3 The Kahaluu Neighborhood Board, Waiahole Waikane Community Association and the Hakipuu Ohana have filed a complete petition for the reservation of all of the water from the Waiahole Ditch that is developed on the Windward side of Oahu, for agricultural uses
- Res OA94-4 The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from the ahupua of Waiawa (estimated to be 4.2 mgd) that flow in the Waiahole Ditch The stated purpose is to serve future development on seven parcels of land in the Waiawa area
- Res OA95-1 The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Waiahole Stream to serve its beneficianes on five parcels of land (some 82 acres) in Waiahole
- Res OA95-2 The State Division of State Parks has filed a water reservation of an estimated 0 125 mgd of water from Kahana Stream to serve
 agricultural programs and residential lessees' subsistence agricultural permits in Kahana Valley State Park This reservation is not presently part of
 the Waiahole Ditch combined contested case
- Res OA97-2 The State Department of Hawaiian Home Lands has filed a completed petition to reserve an additional 2 303 mgd of groundwater from the Waipahu-Waiawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts
- Res OA97-3 The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce the reservation for the Waimanalo Aquifer System by 0 027 mgd (This petition was made pursuant to the Commission's action at the June 5, 1997 meeting wherein 0 027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas)

D. Petitions for the Designation of Water Management Areas

- Surface Water Management Area, Ahupuaa of Punaluu on January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory rights of kuleana land owners as well as the nparian and appurtenant rights of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water "Moreover, PCA alleges ongoing "serious disputes" On March 16, 1994, the Commission approved continuing the designation process to investigate and determine the need for designation
- Surface Water Management Area, Na Wai Eha On December 6, 2006, Earthjustice, representing Hui o Na Wai Eha and Maui Tomorrow Foundation, Inc filed a petition requesting that the Commission either (1) recognize the watersheds of Waihee, Waiehu, Iao, and Waikapu Streams (collectively, Na Wai Eha) as part of the existing Iao Ground Water Management Area, or (2) designate the Na Wai Eha Surface-Water Hydrologic Units as a surface water management area. The chairperson consulted with the County of Maui's mayor, council, and water department prior to making a recommendation to the Commission regarding the proposed designation. The Commission, on February 21, 2007 approved the chairperson's recommendation to continue the designation process, which includes publicizing and holding a public hearing, initiating and completing investigations, completing findings of fact, further consultation with the Mayor, County Council, and the Department of Water Supply, and final Commission action. Notice was published and a public hearing was held at the J. Walter Cameron Center in Wailuku on April 26, 2007, to hear public testimonies regarding the proposed designation.

E. Contested Case Hearings Pending at the Commission:

- CCH-OA95-1 In the Matter of Water Use Permit Applications, Petitions for Interim Instream Flow Standard Amendments, and Petitions for Water Reservations for the Waiahole Ditch Combined Contested Case Hearing, Supreme Court No. 24873 (June 21, 2004) (referred to as "Waiahole II Remand"). The Commission's Findings of Fact, Conclusions of Law, and Decision and Order in the Waiahole II Remand proceedings was issued on July 13, 2006. Hakipuu Ohana and Ka Lahui Hawaii and Hawaii's Thousand Finends filed Notices of Appeal on August 11, 2006.
- CCH-MA06-1 In the Matter of Water Use Permit Applications for the lao Ground Water Management Area High-Level Sources and the Petition to Amend Interim Instream Flow Standards of Waihee, Waiehu, Iao & Waikapu Streams Contested Case Hearing December 3 - December 14, 2007, 9 00 a m , J Walter Cameron Center, Conference Room

December 4, 2007

Aquifer Sector	Aquifer System	тмк	Well No	Well Name	Applicant	Permit Type	Proposed Use Type mgd	Pur Capa gpm		Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
30 2 4	7			- 35	HAWA								
SE.MAUNA LOA	KALAE	9-3-004:027	0240-01	Kau Citrus 1	Morton Bassan, Jr.	вотн	IRR	250	0.360	10/31/1995	1/29/1996	2/7/1996	
KILAUEA	PAHOA	1-5-056:001	3686-01	McDonald	Jane McDonald	BOTH	IRR	30	0.043	3/11/1997	6/9/1997	4/18/1997	
NE.MAUNA LOA	HILO	2-1-012:009	4203-17	HSDP 2	University of Hawaii [01]	BOTH	OTH 0.450	300	0.432	6/2/1998	8/31/1998	6/29/1998	
KOHALA	MAHUKONA	5-7-001:020	6953-02	Pago-Gordy	Dennis D. Gordy	BOTH	DOM 0.140	600	0.864	5/7/1999	8/5/1999	6/7/1999	
W. MAUNA KEA	WAIMEA	6-2-014:001	6049-07	Hoffee Salt	John Hoffee	BOTH	OTH 0.720	500	0.720	10/29/1999	1/27/2000	1/11/2000	
KOHALA	MAHUKONA	5-9-006:011	6451-04	Kohala Estates Lot 6	Gerry Reilly	BOTH	IRR 0.005	8	0.012	6/6/2000	9/4/2000	8/4/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 1	Maniniowali Equity Co., LLC	BOTH	IRR 0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	ALCOHOL: CO.	Maniniowali 4	Maniniowali Equity Co., LLC	BOTH	IRR 0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	11,000	Maniniowali 2	Maniniowali Equity Co., LLC	BOTH	IRR 0,300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	0.000	Maniniowali 3	Maniniowali Equity Co., LLC	вотн	IRR 0,300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
E. MAUNA KEA	ONOMEA	2-7-009:017		Kim 1	Young Soo Kim	BOTH	DOM 0.000	20	0.029	2/7/2001	5/8/2001	4/12/2001	
E. MAUNA KEA	HAKALAU	3-4-003:056	327273	Letterman 2	Mary K. Letterman	BOTH	DOM 0.000		0.029	4/20/2001	7/19/2001	6/6/2002	
KILAUEA	KALAPANA	1-4-067:039		Vacationland 1A	Ardythe B. Harms	BOTH	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:027	2979-07	Vacationland 2A	Ardythe B. Harms	BOTH	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:015		Vacationland 3A	Ardythe B. Harms	вотн	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:028		Vacationland 4A	Ardythe B. Harms	вотн	DOM 0.000		0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	PAHOA	1-5-028:144			Barney Bazin	вотн	DOM 0.001	25	0.036	5/1/2002	7/30/2002	6/27/2002	
		1-5-082:098		Bazin		BOTH	DOM 0.001	15	0.036	10/3/2002	1/1/2003		
KILAUEA	PAHOA		77.75	Gudrun	Gudrun Maurins Family Trust		7,5740, 650,777		2.00			11/27/2002	
W. MAUNA KEA	WAIMEA	6-8-022:008		Cogeneration Salt 1	The Fairmont Orchid, Hawaii	PUMP	OTH 5.000	3,600	5.184	3/19/2003	6/17/2003	0/0/0000	
SW.MAUNA LOA	KEALAKEKUA	8-1-004:054		Kalukalu Irrigation	1250 Oceanside Partners [02]	BOTH	IRR 1.000	800	1.152	4/17/2003	7/16/2003	6/9/2003	
KILAUEA	PAHOA	1-5-032:047		Greenlaw	Daniel Greenlaw	BOTH	DOM 0.000	15	0.022	6/19/2003	9/17/2003	7/2/2003	
KILAUEA	PAHOA	1-5-054:049	200	Noni Kai	Patrick Fix	вотн	DOM 0.001	25	0.036	7/23/2003	10/21/2003	11/17/2003	
KILAUEA	PAHOA	1-5-026:226		Luawai	Patrick St. Laurence	BOTH	DOM 0.002		0.029	12/9/2003	3/8/2004	3/3/2004	
NE.MAUNA LOA	KEAAU	1-5-057:088		Hale O Kai	Bennet Taylor Jr.	вотн	DOM 0.000		0.022	12/9/2003	3/8/2004	3/3/2004	
E. MAUNA KEA	HAKALAU	2-8-004:003		Kulaimano	Hawaii DWS	BOTH	MUN 1,000	700	1.008	3/23/2004	6/21/2004	5/4/2004	
KILAUEA	PAHOA	1-5-051:148		Webb 2	Charles Webb	вотн	DOM 0.000	20	0.029	4/20/2004	7/19/2004	7/14/2004	
KILAUEA	PAHOA	1-5-054:100		That's a deep subject	Tom and Cindy King	BOTH	DOM 0,001	20	0.029	5/19/2004	8/17/2004	7/19/2004	
NW.MAUNA LOA	ANAEHOOMALU	6-8-033:049		Borkan	Bill Borkan	BOTH	OTH 0.288		0.288	5/20/2004	8/18/2004	7/19/2004	
KILAUEA	PAHOA	1-5-008:001	3088-01	Makuu	State DHHL	ВОТН	MUN 1.000		1.008	5/26/2004	8/24/2004	7/19/2004	
KILAUEA	PAHOA	1-5-057:080		Greenlaw 2	Daniel Greenlaw	BOTH	DOM 0.000	15	0.022	6/30/2004	9/28/2004	9/23/2004	
NE.MAUNA LOA	KEAAU	1-7-017:128		Puna Certified Nursery 1	Puna Certified Nursery, Inc.	BOTH	IRR 0.004	45	0.065	7/1/2004	9/29/2004	8/24/2004	
SE.MAUNA LOA	NAALEHU	9-8-005:048		Pahala Deep 2	Hawaii DWS	BOTH	MUN 0.576		0.576	8/2/2004	10/31/2004	8/19/2004	
HUALALAI	KIHOLO	7-2-003:003		Kaupulehu Exploratory	PIA-Kona LTD	BOTH	MUN 0.648		0.648	11/5/2004	2/3/2005	1/7/2005	
SW.MAUNA LOA	KAAPUNA	8-7-013:006	1652-02	Opihihale-Rullo	Donald Rullo	BOTH	DOM 0.126	175	0.252	11/8/2004	2/6/2005	1/7/2005	
HUALALAI	KEAUHOU	7-7-026:014	3558-01	Keauhou-Robertson	Michael Robertson	BOTH	IRR 0.010	100	0.144	11/8/2004	2/6/2005	1/6/2005	
E. MAUNA KEA	ONOMEA	2-7-039:001	4707-01	JJCO	JJCO Properties	BOTH	DOM 0.001	30	0.043	11/10/2004	2/8/2005	1/6/2005	
KILAUEA	PAHOA	1-5-032:052	3586-05	Mika 1	Noi Phanucharas	BOTH	DOM 0.001	10	0.014	11/15/2004	2/13/2005	1/6/2005	
NE.MAUNA LOA	KEAAU	1-8-141;012	3802-07	Laka	Ruben Xiu	BOTH	DOM 0.001	60	0.086	11/15/2004	2/13/2005	1/6/2005	
W. MAUNA KEA	WAIMEA	8-8-001:047		Parker 4	Mauna Lani Service, Inc.	BOTH	MUN 1,200	1,250	1.800	11/18/2004	2/16/2005	1/6/2005	
W. MAUNA KEA	WAIMEA	8-8-001:044		Parker 3	Mauna Lani Service, Inc.	BOTH	MUN 1.200	1,250	1.800	11/18/2004	2/16/2005	1/6/2005	
HUALALAI	KEAUHOU	7-3-017:023		Lee	Elizabeth Lee	BOTH	MUN 1.000		1.008	1/13/2005	4/13/2005	2/23/2005	
KILAUEA	PAHOA	1-5-051:257	1	Marietta	Marietta M. H. Pili	вотн	DOM 0.000		0.144	2/28/2005	5/29/2005	4/19/2005	
KOHALA	HAWI	5-2-008:010		Uluwehi 1	Thomas Baldwin	BOTH	DOM 0.001	10	0.014	7/13/2005	10/11/2005	W. C. C. C.	
KOHALA	MAHUKONA	5-5-003:008		Kealahewa 1	Surety Kohala Corp	вотн	MUN 0.250	350	0.504	12/2/2005	3/2/2006	12/2/2005	
E, MAUNA KEA	HONOKAA	4-6-011:042		Ahualoa	Hawaii DWS	BOTH	MUN 1.000		1.116	8/9/2006	11/7/2006	11/14/2006	

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = Individual domestic, IND = Industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

December 4, 2007

Aquifer Sector				lo Well Name			Proposed	Pui	uih	- Grand		Well Permit Issued	Pump Permit Issued
	Aquifer System					Permit	Use	-	acity		90 Day Deadline		
		TMK	Well No		Applicant	Туре	Type mgd	gpm	mgd	Accept		issueu	
ILAUEA	PAHOA	1-5-056:134	3586-16	Monica II	Joseph O'Sullivan	BOTH	DOM 0.00	12	0.017	10/3/2006	1/1/2007		
V. MAUNA KEA	WAIMEA	6-2-001:051	6047-05	Hapuna 4	Mauna Kea Properties, Inc.	BOTH	IRR 0.65	450	0.648	11/14/2006	2/12/2007	2/12/2007	
ILAUEA	PAHOA	1-5-101:020	3185-03	Rainbow Serpent	Fred Page Drilling Int'l	BOTH	MUN 0.10	1,000	1.440	11/21/2006	2/19/2007	11/19/2007	11/19/2007
MALALAI	KIHOLO	7-2-003:003	4656-02	Kaupulehu Potable 7	Kaupulehu Water Co.	BOTH	MUN 0.64	450	0.648	11/21/2006	2/19/2007	11/21/2006	
IUALALAI	KEAUHOU	7-3-009:003	4161-04	Kohanaiki 3	Kohanaiki Shores, LLC	BOTH	IRR 0.21	4 250	0.360	1/18/2007	4/18/2007	4/25/2007	
UALALAI	KEAUHOU	7-3-009:003	4161-05	Kohanaiki 4	Kohanaiki Shores, LLC	BOTH	IRR 0.21	4 250	0.360	1/18/2007	4/18/2007	4/25/2007	
UALALAI	KEAUHOU	7-3-009:003	4161-06	Kohanaiki 5	Kohanaiki Shores, LLC	BOTH	IRR 0.21	4 250	0.360	1/18/2007	4/18/2007	4/25/2007	
UALALAI	KEAUHOU	7-3-009:003	4161-07	Kohanaiki 6	Kohanaiki Shores, LLC	BOTH	IRR 0.21	4 250	0.360	1/18/2007	4/18/2007	4/25/2007	
UALALAI	KEAUHOU	7-3-009:003	4161-08	Kohanaiki 7	Kohanaiki Shores, LLC	BOTH	IRR 0.21	4 250	0.360	1/18/2007	4/18/2007	4/25/2007	
UALALAI	KEAUHOU	7-3-009:003		Kohanaiki 1	Kohonaiki Shores, LLC	BOTH	IRR 0,21		0.360	1/18/2007	4/18/2007	4/25/2007	
UALALAI	KEAUHOU	7-3-009:003		Kohanaiki 2	Kohonaiki Shores, LLC	вотн	IRR 0.21			1/18/2007	4/18/2007	4/25/2007	
ILAUEA	PAHOA	1-5-057:076		Trita Ganga	John Hanor	BOTH	DOM 0.00			5/23/2007	8/21/2007	10/25/2007	10/25/2007
ILAUEA	PAHOA	1-5-051:066		Mergez	Barnaby Vergara	BOTH	DOM 0.00		230.77	5/23/2007	8/21/2007	10/25/2007	10/25/2007
CILAUEA	PAHOA	1-5-031:070		Aunty Jan	Richard Cottini / Holly Cox	BOTH	DOM 0.00			5/31/2007	8/29/2007	10/25/2007	10/25/2007
GLAUEA	PAHOA	1-5-049:066		Audrey	Kenneth Pantalion	вотн	DOM 0.00			6/6/2007	9/4/2007	10/25/2007	10/25/2007
JLAUEA	PAHOA	1-5-027:089		Kaylee	Kevin Bernard Rafferty	вотн	DOM 0.00			6/14/2007	9/12/2007	11/28/2007	11/28/2007
ILAUEA	PAHOA	1-5-058:051		Uli Kai	Susan Tolley & Scott Burnham	вотн	DOM 0.00	1.02		6/14/2007	9/12/2007	11/28/2007	11/28/2007
MAUNA KEA	HAKALAU	2-8-008:078	1000	Makea	Robert Ferazzi	вотн	DOM 0.00			6/18/2007	9/16/2007	11/28/2007	11/28/2007
GLAUEA	PAHOÁ	3-5-018:047		Moreira	Derrick Well Drilling & Pump Se	BOTH	DOM 0.00			6/27/2007	9/25/2007	11/28/2007	11/28/2007
GLAUEA	PAHOA	1-5-058:007		Kan-Sha	David Miller	BOTH	DOM 0.00			7/9/2007	10/7/2007	10/24/2007	10/24/2007
GLAUEA	PAHOA	1-5-054:084		Ooh	Kathleen Boyd	BOTH	DOM 0.00			7/9/2007			
SE,MAUNA LOA	NAALEHU	9-5-003:019			Hawaii DWS	BOTH	MUN 0.50	1 417			10/7/2007	10/25/2007	10/25/2007
	1.7 12 17 W.O.			Waiohinu			COMPANY AND A	10.7		7/19/2007	10/17/2007	10/17/2007	10/17/2007
E. MAUNA KEA	HAKALAU	3-6-004:007		Broda	Edmund Broda	BOTH	DOM 0.00			7/26/2007	10/24/2007	11/28/2007	11/28/2007
W. MAUNA KEA	WAIMEA	6-8-002:019		DW-7	West Hawaii Water Company	BOTH	MUN 1.20			7/31/2007	10/29/2007	8/16/2007	
GLAUEA	PAHOA	1-5-056:036		Hala Kahiki	Charles Eugene Beier	вотн	DOM 0.00			8/27/2007	11/25/2007		
GLAUEA	PAHOA	1-5-028:011		Isla of Lombard	Stafford M. Lombard	BOTH	DOM 0.00			8/27/2007	11/25/2007		
GLAUEA	PAHOA	1-5-054:165		Kawaiola	Ed Perry	вотн	DOM 0.00	7		8/27/2007	11/25/2007		
JLAUEA	PAHOA	1-5-055:014		Honu	Raymond Doblick and Katherine	вотн	DOM 0.00	1		8/27/2007	11/25/2007		Secretaria de la constanta de
COHALA	HAWI	5-5-005:031		Ninini	Brett LaSorella	вотн	DOM 0.07			8/27/2007	11/25/2007	11/9/2007	11/9/2007
RUALALAI	KIHOLO	7-2-010:010		Chai	Kona Village Partners	вотн	OTH 2.01			9/6/2007	12/5/2007	11/28/2007	11/28/2007
ILAUEA	PAHOA	1-5-010:019		B. Bells 2	John Acree	вотн	DOM 0.00			9/21/2007	12/20/2007		
GLAUEA	PAHOA	1-6-148:037		PPI	Pur Pacific International	BOTH	IND 0,06	1.02		9/21/2007	12/20/2007		
SW.MAUNA LOA	KAAPUNA	8-8-009:104	1999	Milolii 2	Peter Vana	BOTH	DOM 0.00			9/28/2007	12/27/2007		
GLAUEA	PAHOA	1-5-062:068	3687-55	Ward Boys	Walt Caravalho	вотн	DOM 0.00	0 12	0.017	9/28/2007	12/27/2007		
79 record	ds listed for th	ne island of	HAWAII										
	333			225	KAUAI					-			
LIHUE	KILAUEA	5-1-005:005	1323-01	Moanakai 1	Pamela L. Warren	вотн	IRR 0,02	50	0.072	10/10/2000	1/8/2001	11/20/2000	
THUE	HANAMAULU	3-7-003:001	0020-04	EWM 2	EWM Kauai LLC	BOTH	IRR 0.40	350	0.504	4/16/2001	7/15/2001	5/4/2001	
IHUE	ANAHOLA	4-3-004:006	0419-04	CCK 1	Calvary Chapel Kauai	BOTH	DOM 0.01	2 60	0.086	12/21/2001	3/21/2002	1/30/2002	
JHUE	ANAHOLA	4-9-003:001	0919-07	Hui Road 1	Hui Road, LLC	BOTH	DOM 0.08	150	0.216	4/29/2003	7/28/2003	7/2/2003	
	20001620			11 (Car 10 Car 1	The state of the s		200000000000000000000000000000000000000		10 A 7 ME / A		4.22.2001	200000000000000000000000000000000000000	

Proposed

Pump

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

BOTH

BOTH

BOTH

DOM 0.060

DOM 0.080

DOM 0.060

DOM 0,060

150 0.216

150 0.216

150 0.216

150 0.216

4/29/2003

4/29/2003

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7/28/2003

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Hui Road, LLC

Hui Road, LLC

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Hui Road, LLC

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4-9-003:001

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4-9-003:001 0919-11

0919-08

0919-09

0919-10

Hui Road 2

Hui Road 3

Hui Road 4

Hui Road 5

7/2/2003

7/2/2003

7/2/2003

7/2/2003

Water Use Permit Applications (WUPA) Bulletin

System WUP Applicant Well Well No. mgd Use Description Accepted PN2 Object PN Deadline Agenda Action	Aquifer System	WUP Applicant	Well	Well No. mgd Use Description	Accepted PN2 Object	PH Deadline Agenda Action
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						OAHU						
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003		5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU TUN EXT	2953-03		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003		5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003		5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	KAHANA DEV TUN	3154-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003		5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAWA DEV TUN	2657-05		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003		5/21/2003	
WAIAHOLE DITCH	849	ANTHONY J. FRAIOLA, JR.	WAIAHOLE MAIN	2853-01	0.021	IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003		5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU DEV TUN	2953-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003		5/21/2003	
WAJAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003		5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU TUN EXT	2953-03		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003		5/21/2003	
VAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003		5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	KAHANA DEV TUN	3154-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003		5/21/2003	
Palolo	760	Hilton Hotels Corp.	HHV 1	1750-15	21.600	Lagoon Restoration	6/4/2007	6/29/2007	7/16/2007		8/15/2007	8/15/2007
Palolo	760	Hilton Hotels Corp.	HHV 2	1750-16		Lagoon Restoration	6/4/2007	6/29/2007	7/16/2007		8/15/2007	8/15/2007
Palolo	760	Hilton Hotels Corp.	HHV3	1750-17		Lagoon Restoration	6/4/2007	6/29/2007	7/16/2007		8/15/2007	8/15/2007
Palolo	760	Hilton Hotels Corp.	HHV 4	1750-18		Lagoon Restoration	6/4/2007	6/29/2007	7/16/2007		8/15/2007	8/15/2007
Palolo	760	Hilton Hotels Corp.	HHV 5	1750-19		Lagoon Restoration	6/4/2007	6/29/2007	7/16/2007		8/15/2007	8/15/2007
Palolo	760	Hilton Hotels Corp.	HHV 8	1750-20		Lagoon Restoration	6/4/2007	6/29/2007	7/16/2007		8/15/2007	8/15/2007
Palolo	760	Hilton Hotels Corp.	HHV 7	1750-21		Lagoon Restoration	6/4/2007	6/29/2007	7/16/2007		8/15/2007	8/15/2007
Cawailoa	812	Sean Ginella	Kawela Mauka	4100-06	0.150	Net 36 acres for grass, mango, avacado, lime, ornamental, and royal palms	7/24/2007	9/21/2007	10/5/2007	11/14/2007		

39 records listed for the island of OAHU

Stream Permit Applications (SCAP series) Bulletin

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	TMK	Accepted	90-day deadline Agenda	Final Action
				Hawaii				
SCAP- HA-353	Watson Development	ALT	Paukaa	After-the-Fact House pad/grub and reseed by the stream	2-7-36 01	12/2/2002		
SCAP- HA-413	Peter Wasowski	ALT	Keanuiomano	Channel alteration at Keanuiomano Stream, Kamuela, Big Island	6-2-009 018 and 6-2-009	8/6/2007	11/4/2007	
2	2 records for the island of Hawaii							
		-		Maui		,		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waiohue	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Palauhulu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waiokamilo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	East & West Wailuanui	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	West Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	East Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	P`ıana`au	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Puaka`a	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Waianu (Ohia)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Pa`akea	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waia`aka	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kapaula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Hanawi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Makapıpı (East & West)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kopiliula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Honopou	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Honomanu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kolea/Punalau	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	· IFS	Haipuaena	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Puohokamoa	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kualanı	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Wahinepe`e	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	iFS	Alo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Warkamor	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Hanehoı	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Puolua (Huelo)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Nu`ailua	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-375	5 Hui o Na Wai Eha and Maui Tomorrow through Earthjustice	e IFS	Waihee, Waiehu, Iao, Wa	Petition to Amend the intenm instream flow standard	vanous	6/25/2004	9/23/2004	
SCAP- MA-397	7 Aina Waipio Farms, LLC	ALT	Waipio	After-the-Fact SCAP Application Installation of concrete driveway & replacement of existing culvert	(2) 2-9-005 039	7/11/2006	10/9/2006	
SCAP- MA-405	5 Maui Land & Pineapple Company, Inc	IFS	Honokohau	Petition to amend IIFS for Honokohau Stream	vanous	10/2/2006	12/31/2006	
SCAP- MA-406	Maui Land & Pineapple Company, Inc	IFS	Honolua	Petition to amend IIFS fro Honolua Stream	vanous	10/2/2006	12/31/2006	
<u>3</u> 1	1 records for the island of Maui							
The second seconds		A	ا الدور والمستقبل المستقبل في السواد، تحديث الم	Oahu	(7	العرب بالكار المستقدين المستقدين المستقدين المستقدين المستقدين المستقدين المستقدين المستقدين المستقدين المستقد	A
SCAP- OA-218	3 Luana Hills Country Club	IFS	Makawao	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001		5/29/1997 10/22/199	
SCAP- OA-218	B Luana Hills Country Club	IFS	Omao	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001		5/29/1997 10/22/199	
SCAP- OA-218	B Luana Hills Country Club	IFS	Maunawili	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997 10/22/199	7

December 4, 2007

Aquifer	Aquifer					Permit	Proposed Use	Pur			90 Day	Well	Pump Permit
Sector	System	TMK	Well No	Well Name	Applicant	Туре	Type mgd	gpm	mgd	Accept	Deadline	Issued	Issued
LIHUE	ANAHOLA	4-9-011:020	1120-42	Deeba	Bomun Bock-Chung	вотн	DOM 0.003	50	0.072	6/18/2003	9/16/2003	8/7/2003	
HANALEI	WAINIHA	5-8-007:035	1332-01	Kuraoka	David & Carol Kuraoka	BOTH	IRR 0.072	50	0.072	7/21/2003	10/19/2003	8/25/2003	
LIHUE	KILAUEA	4-9-013:026	1120-43	Molowai	Koohio Realty Trust	BOTH	DOM 0.003	30	0.043	11/5/2003	2/3/2004	12/29/2003	
LIHUE	ANAHOLA	4-9-014:021	1120-44	Houston	David Houston	BOTH	DOM 0.003	35	0.050	12/10/2003	3/9/2004	1/26/2004	
HANALEI	KALIHIWAI	5-2-002:011	1224-02	River Ranch	River Ranch, LLC	BOTH	DOM 0.005	20	0.029	1/21/2004	4/20/2004	3/8/2004	
WAIMEA	WAIMEA	1-4-001:013	0738-01	Kokee-Waineke	State-DLNR	BOTH	DOM 0.140	100	0.144	9/10/2004	12/9/2004	10/22/2004	
LIHUE	ANAHOLA	4-4-003:064	0421-03	Rosa	James M. Rosa	BOTH	DOM 0.003	60	0.086	10/4/2004	1/2/2005	11/17/2004	
Not Determined	Not Determined	4-5-016:011	0519-06	Woemer	Eugene Woemer	BOTH	DOM 0.003	50	0.072	10/27/2004	1/25/2005	12/29/2004	
LIHUE	KILAUEA	5-1-005:028	1122-02	Waiakalua-Hunt	V. Stephen Hunt	BOTH	DOM 0.003	50	0.072	7/30/2007	10/28/2007	10/30/2007	10/30/2007
LIHUE	KILAUEA	5-2-005:123	1123-10	Wailapa 23	Calvin Andrews	BOTH	DOM 0.003	50	0.072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	6-2-008:123	1123-11	Wailapa 24	Brian Koppel	BOTH	DOM 0.003	50	0.072	7/30/2007	10/28/2007		
LIHUE	ANAHOLA	4-3-002:003	0319-01	Welly 1	Lanikai AOAO	BOTH	IRR 0.026	85	0.122	8/9/2007	11/7/2007	9/28/2007	9/28/2007
LIHUE	KOLOA	2-4-007:020	5631-04	Makalii - 01	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5631-05	Makalii - 02	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5631-06	Makalii - 03	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5631-07	Makalii - 04	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5631-08	Makalii - 05	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5632-01	Makalii - 06	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5632-02	Makalii - 07	Don Schimanski	вотн	DOM 0,001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5632-03	Makalii - 08	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KILAUEA -	5-1-005:044	1222-06	Bubbles	Thomas W. Lynch	BOTH	DOM 0.032	45	0.065	8/21/2007	11/19/2007	11/28/2007	11/28/2007
HANALEI	KALIHIWAI	5-2-010:030	1325-05	Hale Nowai	Kathleen Johnson	вотн	DOM 0.108	150	0.216	9/4/2007	12/3/2007	11/28/2007	11/28/2007
LIHUE	KILAUEA	5-1-003:006	1121-02	Falko/Koolau 3	Falko Partners, LLC	PUMP	DOM 0.072	100	0.144	9/18/2007	12/17/2007	THEOLEGA	11/20/2001
LIHUE	KILAUEA	5-1-003:006	1121-03	Falko/Koolau 4	Falko Partners, LLC	PUMP	DOM 0.072	100	0.144	9/18/2007	12/17/2007		
LIHUE	ANAHOLA	4-7-003:002	0618-05	Kealia 7	Plantation Partners Kauai LLC	вотн	DOM 0.075	150	0.216	10/18/2007	1/16/2008		
LIHUE	ANAHOLA	4-7-003:002	0618-06	Kealia 6	Plantation Partners Kauai LLC	вотн	DOM 0.075	150	0.216	10/18/2007	1/16/2008		
34 recor	ds listed for the	island of							77-2-2				
	-				MAUI	1000	- 200	900		-	-		
WAILUKU	IAO	3-2-001:001	5530-06	Waihee Laquidara	Charles and Doreen Laquidara	вотн	IRR 0.030	25	0.036	1/23/2003	4/23/2003	3/13/2003	
WAILUKU	IAO	3-2-001:001	5631-07	Waihee Varel	John Varel	вотн	IRR 0.050	45	0.065	1/23/2003	4/23/2003	3/13/2003	
WAILUKU					A CONTRACTOR OF THE CONTRACTOR			65	0.094	5/14/2003	8/12/2003	6/19/2003	
WAILUKU	WAIHEE	3-2-007:016	5631-08	Waihee-Sarasin	Bryan Sarasin	BOTH	DOM 0.039	00					
		3-2-007:016 2-7-008:099	5631-08 5519-05	Waihee-Sarasin Kauhikoa Winn	Bryan Sarasin Peter Winn	BOTH	DOM 0.039 DOM 0.020	40	0.058	12/17/2003	3/16/2004	1/26/2004	
KOOLAU	WAIHEE		プラス アウバス C	IN THE STATE OF TH	7-19-1-17-18-18-18-18-18-18-18-18-18-18-18-18-18-			7.7	0.058	12/17/2003	3/16/2004		
KOOLAU HANA	WAIHEE	2-7-008:099	5519-05	Kauhikoa Winn	Peter Winn	BOTH	DOM 0.020	40				1/26/2004 5/3/2004	
KOOLAU HANA HANA	WAIHEE HAIKU KIPAHULU	2-7-008:099 1-7-002:001	5519-05 3806-04	Kauhikoa Winn Punahoa	Peter Winn Kaupo Ranch Ltd.	вотн вотн	DOM 0.020 OTH 0.080	40 100	0.144	12/22/2003	3/21/2004		
KOOLAU HANA HANA KOOLAU	WAIHEE HAIKU KIPAHULU KIPAHULU	2-7-008:099 1-7-002:001 1-7-002:014	5519-05 3806-04 3807-01	Kauhikoa Winn Punahoa Kumunui	Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd.	вотн вотн вотн	DOM 0.020 OTH 0.080 OTH 0.080	40 100 100	0.144 0.144	12/22/2003 12/22/2003	3/21/2004 3/21/2004	5/3/2004	
KOOLAU HANA HANA KOOLAU KOOLAU	WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU	2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012	5519-05 3806-04 3807-01 5416-01	Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 2	Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC.	BOTH BOTH BOTH	DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040	40 100 100 65	0.144 0.144 0.094	12/22/2003 12/22/2003 2/12/2004 2/12/2004	3/21/2004 3/21/2004 5/12/2004 5/12/2004	5/3/2004 4/12/2004 4/12/2004	
KOOLAU HANA HANA KOOLAU KOOLAU CENTRAL	WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU HAIKU	2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 2-8-002:012	5519-05 3806-04 3807-01 5416-01 5417-04 4326-11	Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 2 Kaupakalua JN & RS 1 Ke Alii 1	Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. JN & RS, LLC. KAK II LLC	BOTH BOTH BOTH BOTH BOTH BOTH	DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 DOM 0.040 IRR 0.200	40 100 100 65 65 350	0.144 0.144 0.094 0.094 0.504	12/22/2003 12/22/2003 2/12/2004 2/12/2004 4/19/2004	3/21/2004 3/21/2004 5/12/2004 5/12/2004 7/18/2004	5/3/2004 4/12/2004 4/12/2004 5/12/2004	
KOOLAU HANA HANA KOOLAU KOOLAU CENTRAL CENTRAL	WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU HAIKU KAMAOLE KAMAOLE	2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 2-8-002:012 3-9-020:020 3-9-020:027	5519-05 3806-04 3807-01 5416-01 5417-04 4326-11 4326-12	Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 2 Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2	Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. JN & RS, LLC. KAK II LLC KAK II LLC	BOTH BOTH BOTH BOTH BOTH BOTH	DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 DOM 0.040 IRR 0.200 IRR 0.200	40 100 100 65 65 350 350	0.144 0.144 0.094 0.094 0.504 0.504	12/22/2003 12/22/2003 2/12/2004 2/12/2004 4/19/2004 4/19/2004	3/21/2004 3/21/2004 5/12/2004 5/12/2004 7/18/2004 7/18/2004	5/3/2004 4/12/2004 4/12/2004 5/12/2004 5/12/2004	10/29/2007
KOOLAU HANA HANA KOOLAU KOOLAU CENTRAL CENTRAL CENTRAL	WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU HAIKU KAMAOLE	2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 2-8-002:012 3-9-020:020	5519-05 3806-04 3807-01 5416-01 5417-04 4326-11 4326-12 5424-12	Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 2 Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Spreckelsville-Buzianis	Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. JN & RS, LLC. KAK II LLC KAK II LLC Micah Buzianis	BOTH BOTH BOTH BOTH BOTH BOTH BOTH	DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 DOM 0.040 IRR 0.200 IRR 0.200 IRR 0.015	40 100 100 65 65 350 350	0.144 0.144 0.094 0.094 0.504 0.504 0.072	12/22/2003 12/22/2003 2/12/2004 2/12/2004 4/19/2004 4/19/2004 4/27/2004	3/21/2004 3/21/2004 5/12/2004 5/12/2004 7/18/2004 7/18/2004 7/26/2004	5/3/2004 4/12/2004 4/12/2004 5/12/2004 6/9/2004	10/29/2007
KOOLAU HANA HANA KOOLAU KOOLAU CENTRAL CENTRAL CENTRAL CENTRAL	WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU HAIKU KAMAOLE KAMAOLE PAIA KAMAOLE	2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 2-8-002:012 3-9-020:020 3-9-020:027 3-8-002:113 2-1-005:049	5519-05 3806-04 3807-01 5416-01 5417-04 4326-11 4326-12 5424-12 3824-01	Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 2 Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Spreckelsville-Buzianis Ulupalakua- Berkowicz	Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. JN & RS, LLC. KAK II LLC KAK II LLC Micah Buzianis Roberto Berkowicz	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 DOM 0.040 IRR 0.200 IRR 0.200 IRR 0.015 MUN 0.840	40 100 100 65 65 350 350 50	0.144 0.144 0.094 0.094 0.504 0.504 0.072 1.541	12/22/2003 12/22/2003 2/12/2004 2/12/2004 4/19/2004 4/19/2004 4/27/2004 5/27/2004	3/21/2004 3/21/2004 5/12/2004 5/12/2004 7/18/2004 7/18/2004 7/26/2004 8/25/2004	5/3/2004 4/12/2004 4/12/2004 5/12/2004 5/12/2004 6/9/2004 6/25/2004	10/29/2007
KOOLAU HANA HANA KOOLAU KOOLAU CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL	WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE PAIA KAMAOLE KAMAOLE	2-7-008:099 1-7-002:011 1-7-002:014 2-8-002:012 2-8-002:012 3-9-020:020 3-9-020:027 3-8-002:113 2-1-005:049 3-8-007:131	5519-05 3806-04 3807-01 5416-01 5417-04 4326-11 4326-12 5424-12 3824-01 5229-04	Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 2 Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Spreckelsville-Buzianis Ulupalakua- Berkowicz Maui Lani 5	Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. JN & RS, LLC. KAK II LLC KAK II LLC Micah Buzianis Roberto Berkowicz Maui Lani Partners	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 DOM 0.040 IRR 0.200 IRR 0.200 IRR 0.015 MUN 0.840 MUN 0.720	40 100 100 65 65 350 350 50 1,070 500	0.144 0.144 0.094 0.094 0.504 0.504 0.072 1.541 0.720	12/22/2003 12/22/2003 2/12/2004 2/12/2004 4/19/2004 4/19/2004 4/27/2004 5/27/2004 6/30/2004	3/21/2004 3/21/2004 5/12/2004 5/12/2004 7/18/2004 7/18/2004 7/26/2004 8/25/2004 9/28/2004	5/3/2004 4/12/2004 4/12/2004 5/12/2004 5/12/2004 6/9/2004 6/25/2004 8/2/2004	10/29/2007
KOOLAU HANA HANA KOOLAU KOOLAU CENTRAL CENTRAL CENTRAL CENTRAL	WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU HAIKU KAMAOLE KAMAOLE PAIA KAMAOLE	2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 2-8-002:012 3-9-020:020 3-9-020:027 3-8-002:113 2-1-005:049	5519-05 3806-04 3807-01 5416-01 5417-04 4326-11 4326-12 5424-12 3824-01	Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 2 Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Spreckelsville-Buzianis Ulupalakua- Berkowicz	Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. JN & RS, LLC. KAK II LLC KAK II LLC Micah Buzianis Roberto Berkowicz Maui Lani Partners Maui Lani Partners	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 DOM 0.040 IRR 0.200 IRR 0.200 IRR 0.015 MUN 0.840	40 100 100 65 65 350 350 50	0.144 0.144 0.094 0.094 0.504 0.504 0.072 1.541	12/22/2003 12/22/2003 2/12/2004 2/12/2004 4/19/2004 4/19/2004 4/27/2004 5/27/2004	3/21/2004 3/21/2004 5/12/2004 5/12/2004 7/18/2004 7/18/2004 7/26/2004 8/25/2004	5/3/2004 4/12/2004 4/12/2004 5/12/2004 5/12/2004 6/9/2004 6/25/2004	10/29/2007

						_	Proposed Use	Pun			244	Well	Pump
Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Type mgd	gpm	-	Accept	90 Day Deadline	Permit	Permit Issued
CENTRAL	KAHULUI	3-8-007:133	5229-06	Maui Lani 7	Maui Lani Partners	вотн	MUN 0.720	500	0.720	1/7/2005	4/7/2005	3/7/2005	
CENTRAL	KAMAOLE	2-2-002:050	4225-02	Kamaole Wailea 1	Wailea 670 Associates	вотн	DOM 0,500	525	0.756	1/26/2005	4/26/2005	3/15/2005	10/3/2007
CENTRAL	KAMAOLE	2-2-002:050	4225-03	Kamaole Wailea 2	Wailea 670 Associates	BOTH	DOM 0.500	525	0.756	1/26/2005	4/26/2005	3/15/2005	10/3/2007
CENTRAL	KAMAOLE	3-9-020:007	4326-13	Kamaole-Aloha Village	Joseph Sugarman	BOTH	IRR 0,000	125	0.180	7/11/2005	10/9/2005	10/13/2005	131313131
KOOLAU	HONOPOU	2-9-007:047	5413-14	Huelo- Dosland	Mike Robertson	BOTH	DOM 0.003	20	0.029	8/4/2005	11/2/2005	10/13/2005	
KOOLAU	HAIKU	2-8-004:033	5515-06	Clark	Steve Clark	BOTH	DOM 0.045	65	0.094	8/12/2005	11/10/2005	10/13/2005	
CENTRAL	KAMAOLE	2-2-002:017	4621-01	Kula 1800 No. 1	Kula 1800 Investment Partners,	BOTH	MUN 0.450	500	0.720	11/21/2006	2/19/2007	11/21/2006	
CENTRAL	KAHULUI	3-1-001:041	5731-08	Maui Fresh Fish	Melvin Mendes	вотн	IND 0.250	250	0.360	12/26/2006	3/26/2007	6/26/2007	
CENTRAL	KAMAOLE	3-9-005:052	4327-08	Kalama Beach A1	U.S. Geological Survey	WELL	OBS	1525	Ser Sec.	6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-005:052	4327-09	Kalama Beach A2	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-005:052	4327-10	Kalama Beach A3	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	4427-06	Kihei Fire B1	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	4427-07	Kihei Fire B2	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	4427-08	Kihei Fire B3	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	MAKAWAO	2-4-012:005	5118-04	Piiholo South	Pilholo South, LLC	вотн	MUN 0.155	150	0.216	9/11/2007	12/10/2007	11/6/2007	11/6/2007
CENTRAL	PAIA	2-7-004:002	5619-01	Rush 1	Rusha Randle	вотн	DOM 0.050	60	0.086	9/11/2007	12/10/2007	11/28/2007	11/28/2007
WAILUKU	WAIHEE	3-2-001:003			Koolau Cattle Co.	BOTH							
CENTRAL	MAKAWAO	2-4-008:010	5631-10	Waihee Equestrian 3 Maluhia Attempt	John C. Baldwin Trust	SEAL	MUN 0.300 SLD 0.000	300	0.432	9/20/2007	12/19/2007	11/6/2007	11/6/2007
CENTRAL	MANAVAO	2-4-000.010	5018-01	Majunia Attempt	John C. Baldwin Trust	SEAL	SLD 0.000	48	0.069	10/4/2007	1/2/2008	11/28/2007	
	200				MOLOK	Al							
SOUTHEAST	KAWELA	5-5-001:013	0355-04	Makolelau McAfee 2	John D. McAfee	вотн	DOM 0.003	60	0.086	7/12/2004	10/10/2004	1/19/2005	
SOUTHEAST	KAWELA	5-5-001:015		Makolelau McAfee 1	John D. McAfee	вотн	DOM 0,003	60	0.086	7/12/2004	10/10/2004	1/7/2005	
				NI .									
2 record	Is listed for the	island of	MOLOKA										
2 record	s listed for the	island of	MOLOKA		ОАНИ								
	KOOLAULOA	5-8-002:009	4157-12	HME-1	OAHU Hawaiian Marine Enterprises	вотн	OTH 0.300	250	0.360	12/13/2001	3/13/2002	4/19/2002	
MINDWARD					AND AND DESCRIPTION OF THE PERSON OF THE PER	вотн вотн	OTH 0.300 MUN 0.000	250 4,200	0.360 6.048	12/13/2001 5/14/2003	3/13/2002 8/12/2003	4/19/2002 7/10/2003	
MINDWARD EWA CAPROCK	KOOLAULOA	5-8-002:009	4157-12	HME-1	Hawaiian Marine Enterprises				1000000				
MINDWARD EWA CAPROCK NORTH	KOOLAULOA MALAKOLE	5-8-002:009 9-1-031:028	4157-12 1805-15	HME-1 Kalaeloa Basalt	Hawaiian Marine Enterprises Honolulu BWS	вотн	MUN 0.000	4,200	6.048	5/14/2003	8/12/2003	7/10/2003	
MINDWARD EWA CAPROCK NORTH MINDWARD	KOOLAULOA MALAKOLE MOKULEIA	5-8-002:009 9-1-031:028 6-9-001:003	4157-12 1805-15 3412-04	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co	вотн вотн	MUN 0.000 IRR 0.576	4,200 400	6.048 0.576	5/14/2003 9/26/2003	8/12/2003 12/25/2003	7/10/2003 11/5/2003	
MINDWARD EWA CAPROCK NORTH MINDWARD PEARL HARBOR	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043	4157-12 1805-15 3412-04 3955-03	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson	BOTH BOTH BOTH	MUN 0.000 IRR 0.576 IRR 1.000	4,200 400 69	6.048 0.576 0.099	5/14/2003 9/26/2003 11/14/2003	8/12/2003 12/25/2003 2/12/2004	7/10/2003 11/5/2003	
MINDWARD EWA CAPROCK NORTH MINDWARD PEARL HARBOR PEARL HARBOR	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003	4157-12 1805-15 3412-04 3955-03 2658-07	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC	ВОТН ВОТН ВОТН	MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650	4,200 400 69 800	6.048 0.576 0.099 1.152	5/14/2003 9/26/2003 11/14/2003 2/11/2004	8/12/2003 12/25/2003 2/12/2004 5/11/2004	7/10/2003 11/5/2003	
MINDWARD EWA CAPROCK NORTH MINDWARD PEARL HARBOR PEARL HARBOR HONOLULU	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-6-005:003	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC	BOTH BOTH BOTH BOTH BOTH	MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 IRR 0.650	4,200 400 69 800 800	6.048 0.576 0.099 1.152 1.152	5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004	8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004	7/10/2003 11/5/2003 2/17/2004	
WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR PEARL HARBOR HONOLULU PEARL HARBOR	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA NUUANU	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-6-005:003 2-1-080:013	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc.	BOTH BOTH BOTH BOTH BOTH BOTH	MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 IRR 0.650 OTH 0.864	4,200 400 69 800 800 600 185	6.048 0.576 0.099 1.152 1.152 0.864	5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005	8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006	7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006	
WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WUIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 9-8-005:003 2-1-080:013 9-4-004:012	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03 1805-17	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp.	BOTH BOTH BOTH BOTH BOTH BOTH BOTH	MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 IRR 0.650 OTH 0.864 OTH 0.100 OTH 0.000	4,200 400 69 800 800 600 185 2,000	6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880	5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006	8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006	7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006	
MINDWARD EWA CAPROCK NORTH MINDWARD PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK EWA CAPROCK	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MALAKOLE MALAKOLE	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-6-005:003 9-1-080:013 9-1-031:003 9-1-031:003	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03 1805-17 1805-18	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2 TSO06FW-3	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp.	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 IRR 0.650 OTH 0.864 OTH 0.100 OTH 0.000 OTH 0.000	4,200 400 69 800 800 600 185 2,000 2,000	6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880 2.880	5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006	8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006 9/3/2006	7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006 6/19/2006	
WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK EWA CAPROCK	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MALAKOLE MALAKOLE MOKULEIA	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-6-005:003 2-1-080:013 9-4-004:012 9-1-031:003 8-8-003:006	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03 1805-17 1805-18 3311-01	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2 TSO06FW-3 Mokuleia Ekahi	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 IRR 0.650 OTH 0.864 OTH 0.100 OTH 0.000 OTH 0.000 MUN 0.500	4,200 400 69 800 800 600 185 2,000 2,000	6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880 2.880 1.152	5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006 2/10/2007	8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006 9/3/2006 5/11/2007	7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006 6/19/2006 2/26/2007	
MINDWARD EWA CAPROCK NORTH MINDWARD PEARL HARBOR PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK EWA CAPROCK NORTH	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MALAKOLE MALAKOLE MOKULEIA	5-8-002:009 9-1-031:028 6-9-001:003 9-6-005:003 9-6-005:003 2-1-080:013 9-4-004:012 9-1-031:003 8-8-003:006 6-8-003:006	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03 1805-17 1805-18 3311-01 3311-02	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2 TSO06FW-3 Mokuleia Ekahi Mokuleia Elua	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC Dillingham Ranch Aina, LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 IRR 0.650 OTH 0.864 OTH 0.000 OTH 0.000 MUN 0.500 MUN 0.500	4,200 400 69 800 800 600 185 2,000 2,000	6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880 2.880	5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006 6/5/2006 2/10/2007 2/10/2007	8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006 9/3/2006 5/11/2007 5/11/2007	7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006 2/26/2007 2/26/2007	
2 record WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK EWA CAPROCK NORTH NORTH PEARL HARBOR NORTH	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MALAKOLE MALAKOLE MOKULEIA	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-6-005:003 2-1-080:013 9-4-004:012 9-1-031:003 8-8-003:006	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03 1805-17 1805-18 3311-01	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2 TSO06FW-3 Mokuleia Ekahi	Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC Dillingham Ranch Aina, LLC DR Horton	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 IRR 0.650 OTH 0.864 OTH 0.100 OTH 0.000 OTH 0.000 MUN 0.500	4,200 400 69 800 800 600 185 2,000 2,000	6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880 2.880 1.152	5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006 2/10/2007	8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006 9/3/2006 5/11/2007	7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006 6/19/2006 2/26/2007	

Water Use Permit Applications (WUPA) Bulletin

Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Final Action
						MAUI							
IAO	691	HAWAIIAN COMMERCIAL & SUGAR CO.	IAO TUNNEL	5330-02	0.100	IRRIGATION	2/27/2004	4/7/2004	4/22/2004	10/28/2004	8/25/2004	5/19/2004	
IAO	681	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 1	5132-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	682	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 2	5132-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
AO	685	WAILUKU WATER CO., LLC	BLACK GORGE TUNNEL	5332-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	684	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL	5333-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
AO	686	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL 2	5333-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
AO	699	MAUI DWS	KEPANIWAI	5332-05	1,042	MUNICIPAL	5/20/2004	6/30/2004	7/15/2004	10/28/2004	11/16/2004	8/18/2004	
AO	680	MAUI DWS	IAO TUNNEL	5332-02	1.418	MUNICIPAL	6/21/2004	6/30/2004	7/15/2004	10/28/2004	11/23/2004	8/18/2004	
8 records	listed	for the island of MAUI											
						MOLOKAI							
KUALAPUU	448	STATE DHHL	DHHL 1	0801-01	0.637	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	
KUALAPUU	448	STATE DHHL	DHHL 2	0801-02	0.000	224 RESIDENCES AND 549 ACRES AG LOTS		11/3/1997		1/28/1998		1/14/1998	
				3001.02	0.000		31311331	. 1104 1007		172011000	J 101 1000	11 141 1880	
2 records	siisted	for the island of MOLO	MAI										
						OAHU					-		
KOOLAULOA	391	CAMPBELL ESTATE	HAW MAR ENT CLAM	4157-10	3.000	AQUACULTURE FOR 0.33 ACRES OF CLAMS	6/23/1993	9/28/1993	10/12/1993		9/21/1993	9/13/1995	
KOOLAUPOKO	471	HONOLULU BWS [01]	HAIKU	2450-02	0.543	DEFERRED PORTION OF EXISTING/FUTURE USE WUPNO.330	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
COOLAUPOKO	403	HONOLULU BWS [01]	WAIHEE TUNNEL	2651-02	4.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	472	HONOLULU BWS [01]	KAHALUU	2651-03	0.073	DEFERRED PORTION OF EXISTING/FUTURE USE WUP NO.333	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/18/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-01	1.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-02	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
COOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-04	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	406	HONOLULU BWS [01]	WAIHEE	2751-02	0.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 1	2447-02	0,208	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1998		4/18/1996	4/19/1996	
COOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 2	2447-03	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 3	2447-04	0,000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 4	2447-05	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1998		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 5	2447-06	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
EWA-KUNIA	430	WEST BEACH ESTATES	W.BEACH NONPOTABLE	2006-17	1.636	KO OLINA PHASE II G.COURSE; PHASE I&II LANDSCAPING	1/30/1996	3/6/1996	3/20/1996		4/29/1996	4/15/1996	
NUUANU	460	HONOLULU BWS [01]	NUUANU AERATOR	2149-03	0.500	REPLACEMENT FOR SW SOURCES; MUNICIPAL GROWTH	11/22/1996	1/28/1997	2/11/1997		2/20/1997	2/18/1997	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIAWA DEV TUN	2657-05		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIAHOLE MAIN	2853-01	0.064	IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU DEV TUN	2953-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	

Final

Water Use Permit Applications (WUPA) Bulletin

System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Action
						OAHU		11.00					
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU TUN EXT	2953-03		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	KAHANA DEV TUN	3154-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAJAHOLE DITCH	1 649	ANTHONY J. FRAIOLA, JR.	WAIAWA DEV TUN	2657-05		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAHOLE MAIN	2853-01	0.021	IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU DEV TUN	2953-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	H 649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	1 649	ANTHONY J. FRAIOLA, JR.	UWAU TUN EXT	2953-03		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	1 649	ANTHONY J. FRAIOLA, JR.	KAHANA DEV TUN	3154-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
Kawailoa	812	Sean Ginella	Kawela Mauka	4100-08	0,150	Net 36 acres for grass, mango, avacado, lime, ornamental, and royal palms	7/24/2007	9/21/2007	10/5/2007		10/22/2007	11/13/2007	11/13/2007
Wahiawa	826	Kelena Farms LLC	Helemano Pump 25	3203-01	1.442	620 acres of irrigation for vegetable crops.	10/25/2007	11/21/2007	12/6/2007		1/23/2008		

Aquifer

December 4, 2007

Aquifer Aqu	Aquifer					Permit	Use	Cap	acity		90 Day	Well Permit	Pump
Sector	System	TMK	Well No	Well Name	Applicant	Туре	Type mgd		mgd	Accept	Deadline	Issued	Issued
i ulti-	5- 10- X	-1 -		- 2.46	HAWAII	12.40		-,	die	- 47		,	
SE.MAUNA LOA	KALAE	9-3-004:027	0240-01	Kau Citrus 1	Morton Bassan, Jr.	вотн	IRR	250	0,360	10/31/1995	1/29/1996	2/7/1996	
KILAUEA	PAHOA	1-5-056:001		McDonald	Jane McDonald	BOTH	IRR	30	0.043	3/11/1997	6/9/1997	4/18/1997	
NE.MAUNA LOA	HILO	2-1-012:009		HSDP 2	University of Hawaii [01]	BOTH	OTH 0,450	300	0,432	6/2/1998	8/31/1998	6/29/1998	
KOHALA	MAHUKONA	5-7-001:020		Pago-Gordy	Dennis D. Gordy	BOTH	DOM 0.140	600	0,864	5/7/1999	8/5/1999	6/7/1999	
W. MAUNA KEA	WAIMEA	6-2-014:001		Hoffee Salt	John Hoffee	вотн	OTH 0.720	500	0.720	10/29/1999	1/27/2000	1/11/2000	
KOHALA	MAHUKONA	5-9-006:011		Kohala Estates Lot 6	Gerry Reilly	BOTH	IRR 0.005	8	0.012	6/6/2000	9/4/2000	8/4/2000	
HUALALAI	KIHOLO	7-2-004:018	7777	Maniniowali 1	Maniniowali Equity Co., LLC	BOTH	IRR 0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 4	Maniniowali Equity Co., LLC	ВОТН	IRR 0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 2	Maniniowali Equity Co., LLC	вотн	IRR 0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 3	Maniniowali Equity Co., LLC	BOTH	IRR 0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
E. MAUNA KEA	ONOMEA	2-7-009:017	227777	Kim 1	Young Soo Kim	BOTH	DOM 0.000	20	0.029	2/7/2001	5/8/2001	4/12/2001	
E. MAUNA KEA	HAKALAU	3-4-003:056		Letterman 2	Mary K. Letterman	BOTH	DOM 0.000	20	0.029	4/20/2001	7/19/2001	6/6/2002	
KILAUEA	KALAPANA	1-4-067:039	2000	Vacationland 1A	Ardythe B. Harms	вотн	DOM 0.000	15	0.023	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:027		Vacationland 2A	Ardythe B. Harms	BOTH	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:015	1112 P. T T.C	Vacationland 3A	Ardythe B. Harms	BOTH	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:028		Vacationland 4A	Ardythe B. Harms	BOTH	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	PAHOA	1-5-028:144		Contract Con	The Art and Ar	BOTH	DOM 0.000	25	0.022	5/1/2002			
		1-5-082:096		Bazin	Barney Bazin		200700000000000000000000000000000000000				7/30/2002	6/27/2002	
KILAUEA	PAHOA		7.55077	Gudrun	Gudrun Maurins Family Trust	BOTH	DOM 0.001	15	0.022	10/3/2002	1/1/2003	11/27/2002	
W. MAUNA KEA	WAIMEA	6-8-022:008		Cogeneration Salt 1	The Fairmont Orchid, Hawaii	PUMP	OTH 5.000	3,600	5.184	3/19/2003	6/17/2003	6/0/0000	
SW.MAUNA LOA	KEALAKEKUA	8-1-004:054	772707	Kalukalu Irrigation	1250 Oceanside Partners [02]	BOTH	IRR 1.000	800	1,152	4/17/2003	7/16/2003	6/9/2003	
KILAUEA	PAHOA	1-5-032:047	and the second second	Greenlaw	Daniel Greenlaw	BOTH	DOM 0.000	15	0.022	6/19/2003	9/17/2003	7/2/2003	
KILAUEA	PAHOA	1-5-054:049	7.736,275	Noni Kai	Patrick Fix	BOTH	DOM 0.001	25	0.036	7/23/2003	10/21/2003	11/17/2003	
KILAUEA	PAHOA	1-5-026:226		Luawai	Patrick St. Laurence	BOTH	DOM 0.002	20	0.029	12/9/2003	3/8/2004	3/3/2004	
NE.MAUNA LOA	KEAAU	1-5-057:088	100000000000000000000000000000000000000	Hale O Kai	Bennet Taylor Jr.	ВОТН	DOM 0.000	15	0.022	12/9/2003	3/8/2004	3/3/2004	
E. MAUNA KEA	HAKALAU	2-8-004:003	17.00	Kulaimano	Hawaii DWS	BOTH	MUN 1.000	700	1,008	3/23/2004	6/21/2004	5/4/2004	
KILAUEA	PAHOA	1-5-051:148		Webb 2	Charles Webb	BOTH	DOM 0.000	20	0.029	4/20/2004	7/19/2004	7/14/2004	
KILAUEA	PAHOA	1-5-054:100	700000000000000000000000000000000000000	That's a deep subject	Tom and Cindy King	BOTH	DOM 0.001	20	0.029	5/19/2004	8/17/2004	7/19/2004	
NW.MAUNA LOA		6-8-033:049	1000000	Borkan	Bill Borkan	BOTH	OTH 0.288	200	0.288	5/20/2004	8/18/2004	7/19/2004	
KILAUEA	PAHOA	1-5-008:001		Makuu	State DHHL	BOTH	MUN 1.000	700	1.008	5/26/2004	8/24/2004	7/19/2004	
KILAUEA	PAHOA	1-5-057:080	25.5	Greenlaw 2	Daniel Greenlaw	BOTH	DOM 0,000	15	0.022	6/30/2004	9/28/2004	9/23/2004	
NE,MAUNA LOA	KEAAU	1-7-017:128		Puna Certified Nursery 1		вотн	IRR 0.004	45	0.065	7/1/2004	9/29/2004	8/24/2004	
SE.MAUNA LOA	NAALEHU	9-6-005:048	3 40 00 0 10 10	Pahala Deep 2	Hawaii DWS	BOTH	MUN 0,576	400	0,576	8/2/2004	10/31/2004	8/19/2004	
HUALALAI	KIHOLO	7-2-003:003		Kaupulehu Exploratory	PIA-Kona LTD	BOTH	MUN 0.648	450	0.648	11/5/2004	2/3/2005	1/7/2005	
SW.MAUNA LOA	KAAPUNA	8-7-013:008		Opihihale-Rullo	Donald Rullo	BOTH	DOM 0.128	175	0.252	11/8/2004	2/6/2005	1/7/2005	
HUALALAI	KEAUHOU	7-7-026:014		Keauhou-Robertson	Michael Robertson	BOTH	IRR 0.010	100	0.144	11/8/2004	2/6/2005	1/6/2005	
E. MAUNA KEA	ONOMEA	2-7-039:001	26.407.4	JJCO	JJCO Properties	BOTH	DOM 0.001	30	0.043	11/10/2004	2/8/2005	1/6/2005	
KILAUEA	PAHOA	1-5-032:052	3586-05	Mika 1	Noi Phanucharas	BOTH	DOM 0.001	10	0.014	11/15/2004	2/13/2005	1/6/2005	
NE.MAUNA LOA	KEAAU	1-8-141:012	3802-07	Laka	Ruben Xiu	BOTH	DOM 0.001	60	0.086	11/15/2004	2/13/2005	1/6/2005	
W. MAUNA KEA	WAIMEA	6-8-001:047	5746-01	Parker 4	Mauna Lani Service, Inc.	BOTH	MUN 1.200	1,250	1.800	11/18/2004	2/16/2005	1/6/2005	
W. MAUNA KEA	WAIMEA	6-8-001:044	5846-03	Parker 3	Mauna Lani Service, Inc.	BOTH	MUN 1.200	1,250	1.800	11/18/2004	2/16/2005	1/6/2005	
HUALALAI	KEAUHOU	7-3-017:023	4258-05	Lee	Elizabeth Lee	BOTH	MUN 1.000	700	1.008	1/13/2005	4/13/2005	2/23/2005	
KILAUEA	PAHOA	1-5-051:257	3587-06	Marietta	Marietta M. H. Pili	BOTH	DOM 0.000	100	0.144	2/28/2005	5/29/2005	4/19/2005	
KOHALA	HAWI	5-2-008:010		Uluwehi 1	Thomas Baldwin	BOTH	DOM 0.001	10	0.014	7/13/2005	10/11/2005	2.4-20-12	
KOHALA	MAHUKONA	5-5-003:008		Kealahewa 1	Surety Kohala Corp	BOTH	MUN 0.250	350	0.504	12/2/2005	3/2/2006	12/2/2005	
E. MAUNA KEA	HONOKAA	4-6-011:042		Ahualoa	Hawaii DWS	BOTH	MUN 1,000	775	1.116	8/9/2006	11/7/2006	11/14/2006	

Proposed

Pump

December 4, 2007

Amulton							Proposed	Pur				Well	Pump
Aquifer	Aquifer					Permit	Use	Cap	acity		90 Day	Permit	Permit
Sector	System	TMK	Well No	Well Name	Applicant	Type	Type mgd	gpm	mgd	Accept	Deadline	Issued	Issued
KILAUEA	PAHOA	1-5-056:134	3586-16	Monica II	Joseph O'Sullivan	вотн	DOM 0.000	12	0.017	10/3/2006	1/1/2007		
W. MAUNA KEA	WAIMEA	6-2-001:051	6047-05	Hapuna 4	Mauna Kea Properties, Inc.	вотн	IRR 0.650	450	0.648	11/14/2006	2/12/2007	2/12/2007	
KILAUEA	PAHOA	1-5-101:020	4.44	Rainbow Serpent	Fred Page Drilling Int'l	вотн	MUN 0.100	1,000	1.440	11/21/2006	2/19/2007	11/19/2007	11/19/2007
HUALALAI	KIHOLO	7-2-003:003	1.02.5.700	Kaupulehu Potable 7	Kaupulehu Water Co.	вотн	MUN 0.646	450	0.648	11/21/2006	2/19/2007	11/21/2006	
HUALALAI	KEAUHOU	7-3-009:003		Kohanaiki 3	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	217017	Kohanaiki 4	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003		Kohanaiki 5	Kohanaiki Shores, LLC	вотн	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	20 70 70	Kohanaiki 6	Kohanaiki Shores, LLC	вотн	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003		Kohanaiki 7	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003		Kohanaiki 1	Kohonaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003		Kohanaiki 2	Kohonaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
KILAUEA	PAHOA	1-5-057:078		Trita Ganga	John Hanor	вотн	DOM 0.000	12	0.017	5/23/2007	8/21/2007	10/25/2007	10/25/2007
KILAUEA	PAHOA	1-5-051:068	3687-50	Mergez	Barnaby Vergara	BOTH	DOM 0.000	12	0.017	5/23/2007	8/21/2007	10/25/2007	10/25/2007
KILAUEA	PAHOA	1-5-031:070	7777	Aunty Jan	Richard Cottini / Holly Cox	вотн	DOM 0.000	12	0.017	5/31/2007	8/29/2007	10/25/2007	10/25/2007
KILAUEA	PAHOA	1-5-049:066	3587-14	Audrey	Kenneth Pantalion	BOTH	DOM 0.001	10	0.014	6/6/2007	9/4/2007	10/25/2007	10/25/2007
KILAUEA	PAHOA	1-5-027:089	3486-06	Kaylee	Kevin Bernard Rafferty	BOTH	DOM 0.000	16	0.023	6/14/2007	9/12/2007	11/28/2007	11/28/2007
KILAUEA	PAHOA	1-5-058:051	3686-19	Uli Kai	Susan Tolley & Scott Burnham	BOTH	DOM 0.000	16	0.023	6/14/2007	9/12/2007	11/28/2007	11/28/2007
E. MAUNA KEA	HAKALAU	2-8-008:078	5005-06	Makea	Robert Ferazzi	BOTH	DOM 0.001	10	0.014	6/18/2007	9/16/2007	11/28/2007	11/28/2007
KILAUEA	PAHOA	3-5-018:047	3388-02	Moreira	Derrick Well Drilling & Pump Se	BOTH	DOM 0.000	30	0.043	6/27/2007	9/25/2007	11/28/2007	11/28/2007
KILAUEA	PAHOA	1-5-058:007	3687-51	Kan-Sha	David Miller	BOTH	DOM 0.000	12	0.017	7/9/2007	10/7/2007	10/24/2007	10/24/2007
KILAUEA	PAHOA	1-5-054:084	3687-52	Ooh	Kathleen Boyd	BOTH	DOM 0.000	12	0.017	7/9/2007	10/7/2007	10/25/2007	10/25/2007
SE.MAUNA LOA	NAALEHU	9-5-003:019	0436-03	Waiohinu	Hawaii DWS	BOTH	MUN 0.500	450	0.648	7/19/2007	10/17/2007	10/17/2007	10/17/2007
E. MAUNA KEA	HAKALAU	3-8-004:007	5914-01	Broda	Edmund Broda	BOTH	DOM 0.000	30	0.043	7/26/2007	10/24/2007	11/28/2007	11/28/2007
W. MAUNA KEA	WAIMEA	6-8-002:019	5745-04	DW-7	West Hawaii Water Company	BOTH	MUN 1.200	1,250	1.800	7/31/2007	10/29/2007	8/16/2007	
KILAUEA	PAHOA	1-5-056:038	3586-25	Hala Kahiki	Charles Eugene Beier	BOTH	DOM 0.000	16	0.023	8/27/2007	11/25/2007		
KILAUEA	PAHOA	1-5-028:011	3586-26	Isle of Lombard	Stafford M. Lombard	BOTH	DOM 0,000	16	0.023	8/27/2007	11/25/2007		
KILAUEA	PAHOA	1-5-054:165	3687-53	Kawaiola	Ed Perry	BOTH	DOM 0.000	16	0.023	8/27/2007	11/25/2007		
KILAUEA	PAHOA	1-5-055:014	3687-54	Honu	Raymond Doblick and Katherine	BOTH	DOM 0.000	16	0.023	8/27/2007	11/25/2007		
KOHALA	HAWI	5-5-005:031	7552-01	Ninini	Brett LaSorella	BOTH	DOM 0.072	100	0.144	8/27/2007	11/25/2007	11/9/2007	11/9/2007
HUALALAI	KIHOLO	7-2-010:010	4958-02	Chai	Kona Village Partners	BOTH	OTH 2.016	1,400	2.016	9/6/2007	12/5/2007	11/28/2007	11/28/2007
KILAUEA	PAHOA	1-5-010:019	3585-07	B. Bells 2	John Acree	BOTH	DOM 0.000	12	0.017	9/21/2007	12/20/2007		
KILAUEA	PAHOA	1-6-148:037	3802-08	PPI	Pur Pacific International	BOTH	IND 0.060	65	0.094	9/21/2007	12/20/2007		
SW.MAUNA LOA	KAAPUNA	8-8-009:104	1253-02	Milolii 2	Peter Vana	BOTH	DOM 0.000	12	0.017	9/28/2007	12/27/2007		
KILAUEA	PAHOA	1-5-062:066		Ward Boys	Walt Caravalho	BOTH	DOM 0.000	12		9/28/2007	12/27/2007		
79 record	ds listed for th	ne island of	HAWAII										
-		3.33			KAUAI			536	550				
LIHUE	KILAUEA	5-1-005:005	1323-01	Moanakai 1	Pamela L. Warren	вотн	IRR 0,020	50	0.072	10/10/2000	1/8/2001	11/20/2000	
LIHUE	HANAMAULU	3-7-003:001		EWM 2	EWM Kauai LLC	BOTH	IRR 0,400	350	0.504	4/16/2001	7/15/2001	5/4/2001	
LIHUE	ANAHOLA	4-3-004:006		CCK 1	Calvary Chapel Kauai	BOTH	DOM 0.012	60	0.086	12/21/2001	3/21/2002	1/30/2002	
LIHUE	ANAHOLA	4-9-003:001	2000	Hui Road 1	Hui Road, LLC	BOTH	DOM 0.060	150	0.000	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	4.6.00	Hui Road 2	Hui Road, LLC	BOTH	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001		Hui Road 3	Hui Road, LLC	BOTH	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
	ANAHOLA	4-9-003:001			57443427-ARMITTE								
LIHUE				Hui Road 4	Hui Road, LLC	BOTH	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-11	Hui Road 5	Hui Road, LLC	BOTH	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	

December 4, 2007

	Aguifar					Permit	Proposed Use	Pur			90 Day	Well	Pump
Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Туре	Type mgd		mgd	Accept	Deadline	Issued	Issued
LIHÜE	ANAHOLA	4-9-011:020	1120-42	Deeba	Bomun Bock-Chung	вотн	DOM 0,003	50	0.072	6/18/2003	9/16/2003	8/7/2003	
HANALEI	WAINIHA	5-8-007:035	1332-01	Kuraoka	David & Carol Kuraoka	BOTH	IRR 0.072	50	0.072	7/21/2003	10/19/2003	8/25/2003	
LIHUE	KILAUEA	4-9-013:026	1120-43	Molowai	Koohio Realty Trust	BOTH	DOM 0.003	30	0.043	11/5/2003	2/3/2004	12/29/2003	
LIHUE	ANAHOLA	4-9-014:021	1120-44	Houston	David Houston	BOTH	DOM 0.003	35	0.050	12/10/2003	3/9/2004	1/26/2004	
HANALEI	KALIHIWAI	5-2-002:011	1224-02	River Ranch	River Ranch, LLC	BOTH	DOM 0.005	20	0.029	1/21/2004	4/20/2004	3/8/2004	
WAIMEA	WAIMEA	1-4-001:013	0738-01	Kokee-Waineke	State-DLNR	BOTH	DOM 0.140	100	0.144	9/10/2004	12/9/2004	10/22/2004	
LIHUE	ANAHOLA	4-4-003:064	0421-03	Rosa	James M. Rosa	BOTH	DOM 0.003	60	0.086	10/4/2004	1/2/2005	11/17/2004	
Not Determined	Not Determined	4-5-016:011	0519-06	Woemer	Eugene Woemer	BOTH	DOM 0.003	50	0.072	10/27/2004	1/25/2005	12/29/2004	
LIHUE	KILAUEA	5-1-005:028	1122-02	Waiakalua-Hunt	V. Stephen Hunt	BOTH	DOM 0.003	50	0.072	7/30/2007	10/28/2007	10/30/2007	10/30/2007
LIHUE	KILAUEA	5-2-005:123	1123-10	Wailapa 23	Calvin Andrews	BOTH	DOM 0.003	50	0.072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	6-2-006:123	1123-11	Wailapa 24	Brian Koppel	BOTH	DOM 0.003	50	0.072	7/30/2007	10/28/2007		
LIHUE	ANAHOLA	4-3-002:003		Welly 1	Lanikai AOAO	BOTH	IRR 0.026	85	0.122	8/9/2007	11/7/2007	9/28/2007	9/28/2007
LIHUE	KOLOA	2-4-007:020	5631-04	Makalii - 01	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5631-05	Makalii - 02	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5631-06	Makalii - 03	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5631-07	Makalii - 04	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5631-08	Makalii - 05	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5632-01	Makalii - 06	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5632-02	Makalii - 07	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KOLOA	2-4-007:020	5632-03	Makalii - 08	Don Schimanski	BOTH	DOM 0.001	20	0.029	8/14/2007	11/12/2007	11/28/2007	11/28/2007
LIHUE	KILAUEA	5-1-005:044	1222-06	Bubbles	Thomas W. Lynch	BOTH	DOM 0.032	45	0.065	8/21/2007	11/19/2007	11/28/2007	11/28/2007
HANALEI	KALIHIWAI	5-2-010:030	1325-05	Hale Nowai	Kathleen Johnson	BOTH	DOM 0.108	150	0.216	9/4/2007	12/3/2007	11/28/2007	11/28/2007
LIHUE	KILAUEA	5-1-003:006	1121-02	Falko/Koolau 3	Falko Partners, LLC	PUMP	DOM 0.072	100	0.144	9/18/2007	12/17/2007		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
LIHUE	KILAUEA	5-1-003:008	1121-03	Falko/Koolau 4	Falko Partners, LLC	PUMP	DOM 0.072	100	0.144	9/18/2007	12/17/2007		
LIHUE	ANAHOLA	4-7-003:002		Kealia 7	Plantation Partners Kauai LLC	BOTH	DOM 0.075	150	0.216	10/18/2007	1/16/2008		
LIHUE	ANAHOLA	4-7-003:002		Kealia 6	Plantation Partners Kauai LLC	BOTH	DOM 0,075	150	0.216	10/18/2007	1/16/2008		
	ds listed for th			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				100	7.00	13/13/233			
3.55					MAUI	7	-200		22				
WAILUKU	IAO	3-2-001:001	5530-06	Waihee Laquidara	Charles and Doreen Laquidara	вотн	IRR 0.030	25	0.036	1/23/2003	4/23/2003	3/13/2003	
WAILUKU	IAO	3-2-001:001	5631-07	Waihee Varel	John Varel	вотн	IRR 0.050	45	0.065	1/23/2003	4/23/2003	3/13/2003	
WAILUKU	WAIHEE	3-2-007:016		Waihee-Sarasin	Bryan Sarasin	вотн	DOM 0.039	65	0.094	5/14/2003	8/12/2003	6/19/2003	
KOOLAU	HAIKU	2-7-008:099	5519-05	Kauhikoa Winn	Peter Winn	вотн	DOM 0.020	40	0.058	12/17/2003	3/16/2004	1/26/2004	
HANA	KIPAHULU	1-7-002:001	3606-04	Punahoa	Kaupo Ranch Ltd.	BOTH	OTH 0.080	100	0.144	12/22/2003	3/21/2004	5/3/2004	
HANA	KIPAHULU	1-7-002:014	3807-01	Kumunui	Kaupo Ranch Ltd.	BOTH	OTH 0,080	100	0.144	12/22/2003	3/21/2004	373743	
KOOLAU	HAIKU	2-8-002:012		Kaupakalua JN & RS 2	JN & RS, LLC.	вотн	DOM 0,040	65	0.094	2/12/2004	5/12/2004	4/12/2004	
KOOLAU	HAIKU	2-8-002:012		Kaupakalua JN & RS 1	JN & RS, LLC.	BOTH	DOM 0,040	65	0.094	2/12/2004	5/12/2004	4/12/2004	
CENTRAL	KAMAOLE	3-9-020:020		Ke Alii 1	KAK II LLC	вотн	IRR 0,200	350	0.504	4/19/2004	7/18/2004	5/12/2004	
CENTRAL	KAMAOLE	3-9-020:027	4326-12	Ke Alii 2	KAK II LLC	BOTH	IRR 0,200	350	0.504	4/19/2004	7/18/2004	5/12/2004	
CENTRAL	PAIA	3-8-002:113		Spreckelsville-Buzianis	Micah Buzianis	ВОТН	IRR 0.015	50	0.072	4/27/2004	7/26/2004	6/9/2004	10/29/2007
CENTRAL	KAMAOLE	2-1-005:049	3824-01	Ulupalakua- Berkowicz	Roberto Berkowicz	вотн	MUN 0.840	1,070	1,541	5/27/2004	8/25/2004	6/25/2004	.0.20.2001
CENTRAL	KAHULUI	3-8-007:131	5229-04	Maui Lani 5	Maui Lani Partners	вотн	MUN 0.720	500	0.720	6/30/2004	9/28/2004	8/2/2004	
CENTRAL	KAHULUI	3-8-007:133	5229-05	Maui Lani 6	Maui Lani Partners	вотн	MUN 0.720	500	0.720	6/30/2004	9/28/2004	8/2/2004	
CENTRAL	KAMAOLE	3-9-004:075		Kilohana Waena Subdivi	D & I Enterprises, LLC	ВОТН	IRR 0.180	300	0.432	11/18/2004	2/16/2005	12/30/2004	
CENTRAL	KAMAOLE	2-2-002:015	7 = 27 = -100	Kaonoulu Ranch 1	KDMG Development LLC	вотн	MUN 0,500	450	0.648	11/19/2004	2/17/2005	12/30/2004	

Aquifer A							Proposed	Pur				Well	Pump
Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Type mgd	Capa		Accept	90 Day Deadline	Permit	Permit Issued
CENTRAL	KAHULUI	3-8-007:133	5229-06	Maui Lani 7	Maui Lani Partners	вотн	MUN 0.720	500	0.720	1/7/2005	4/7/2005	3/7/2005	
CENTRAL	KAMAOLE	2-2-002:050	4225-02	Kamaole Wailea 1	Wailea 670 Associates	вотн	DOM 0.500	525	0.756	1/26/2005	4/26/2005	3/15/2005	10/3/2007
CENTRAL	KAMAOLE	2-2-002:050	4225-03	Kamaole Wailea 2	Wailea 670 Associates	BOTH	DOM 0.500	525	0.756	1/26/2005	4/26/2005	3/15/2005	10/3/2007
CENTRAL	KAMAOLE	3-9-020:007	4326-13	Kamaole-Aloha Village	Joseph Sugarman	BOTH	IRR 0.000	125	0.180	7/11/2005	10/9/2005	10/13/2005	
KOOLAU	HONOPOU	2-9-007:047	5413-14	Huelo- Dosland	Mike Robertson	BOTH	DOM 0,003	20	0.029	8/4/2005	11/2/2005	10/13/2005	
KOOLAU	HAIKU	2-8-004:033	5515-06	Clark	Steve Clark	BOTH	DOM 0.045	65	0.094	8/12/2005	11/10/2005	10/13/2005	
CENTRAL	KAMAOLE	2-2-002:017	4621-01	Kula 1800 No. 1	Kula 1800 Investment Partners,	BOTH	MUN 0,450	500	0.720	11/21/2006	2/19/2007	11/21/2006	
CENTRAL	KAHULUI	3-1-001:041	5731-08	Maui Fresh Fish	Melvin Mendes	BOTH	IND 0.250	250	0.360	12/26/2006	3/26/2007	6/26/2007	
CENTRAL	KAMAOLE	3-9-005:052	4327-08	Kalama Beach A1	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-005:052		Kalama Beach A2	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-005:052	4327-10	Kalama Beach A3	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:038	4427-06	Kihei Fire B1	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036		Kihei Fire B2	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:038		Kihei Fire B3	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007		
CENTRAL	MAKAWAO	2-4-012:005		Piiholo South	Pilholo South, LLC	вотн	MUN 0.155	150	0.216	9/11/2007	12/10/2007	11/6/2007	11/6/2007
CENTRAL	PAIA	2-7-004:002		Rush 1	Rusha Randle	вотн	DOM 0.050	60	0.086	9/11/2007	12/10/2007	11/28/2007	11/28/2007
WAILUKU	WAIHEE	3-2-001:003		Waihee Equestrian 3	Koolau Cattle Co.	BOTH	MUN 0.300	300	0.432	9/20/2007	12/19/2007	11/6/2007	11/6/2007
CENTRAL	MAKAWAO	2-4-008:010		Maluhia Attempt	John C. Baldwin Trust	SEAL	SLD 0.000	48	0.069	10/4/2007	1/2/2008	11/28/2007	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
					MOLOK	Al					-		
SOUTHEAST	KAWELA	5-5-001:013		Makolelau McAfee 2	John D. McAfee	вотн	DOM 0.003	60	0.086	7/12/2004	10/10/2004	1/19/2005	
SOUTHEAST	KAWELA	5-5-001:015		Makolelau McAfee 1	John D. McAfee	вотн	DOM 0.003	60	0.086	7/12/2004	10/10/2004	1/7/2005	
2 record	Is listed for the	island of	MOLOKA	AI .									
					OAHU					-			
WINDWARD	KOOLAULOA	5-6-002:009	4157-12	HME-1	Hawaiian Marine Enterprises	вотн	OTH 0,300	250	0.360	12/13/2001	3/13/2002	4/19/2002	
EWA CAPROCK	MALAKOLE	9-1-031:028	1805-15	Kalaeloa Basalt	Honolulu BWS	BOTH	MUN 0.000	4,200	6.048	5/14/2003	8/12/2003	7/10/2003	
NORTH	MOKULEIA	6-9-001:003	3412-04	Hawaii Fish Co. 1	Hawaii Fish Co	BOTH	IRR 0.576	400	0.576	9/26/2003	12/25/2003	11/5/2003	
WINDWARD	KOOLAULOA	5-5-008:043	3955-03	Kuanonoehu	Dawn K. Wasson	BOTH	IRR 1.000	69	0.099	11/14/2003	2/12/2004	2/17/2004	
PEARL HARBOR	WAIPAHU-WAIAWA	9-6-005:003	2658-07	Gentry Waiawa 1	Waiawa Development, LLC	BOTH	IRR 0.650	800	1.152	2/11/2004	5/11/2004		
PEARL HARBOR	WAIPAHU-WAIAWA	9-6-005:003	2658-08	Gentry Waiawa 2	Waiawa Development, LLC	BOTH	IRR 0.650	800	1,152	2/11/2004	5/11/2004		
HONOLULU	NUUANU	2-1-060:013	1751-09	John Dominis Restauran	Basin Project, Inc.	BOTH	OTH 0.864	600	0.864	7/28/2005	10/26/2005	9/26/2005	
PEARL HARBOR	WAIPAHU-WAIAWA	9-4-004:012	2602-03	Robinson No. 1	Waikele Farms, Inc.	BOTH	OTH 0.100	185	0.266	3/31/2006	6/29/2006	10/24/2006	
EWA CAPROCK	MALAKOLE	9-1-031:003	1805-17	TSO06FW-2	Tesoro Hawaii Corp.	BOTH	OTH 0,000	2,000	2.880	6/5/2006	9/3/2006	6/19/2006	
EWA CAPROCK	MALAKOLE	9-1-031:003	1805-18	TSO06FW-3	Tesoro Hawaii Corp.	BOTH	OTH 0.000	2,000	2.880	6/5/2006	9/3/2006	6/19/2006	
NORTH	MOKULEIA	6-8-003:006		Mokuleia Ekahi	Dillingham Ranch Aina, LLC	BOTH	MUN 0.500	800	1.152	2/10/2007	5/11/2007	2/26/2007	
NORTH	MOKULEIA	6-8-003:006		Mokuleia Elua	Dillingham Ranch Aina, LLC	вотн	MUN 0.500	800	1.152	2/10/2007	5/11/2007	2/26/2007	
PEARL HARBOR	EWA-KUNIA	9-2-003:002		Makakilo City	DR Horton	WELL	SLD			7/19/2007	10/17/2007	9/28/2007	
NORTH	KAWAILOA	5-7-001:036		Kawela Mauka Explorato		вотн	IRR 0.150	350	0.504	8/16/2007	11/14/2007	10/17/2007	
14 record	is listed for the	island of											

Stream Permit Applications (SCAP series) Bulletin

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	TMK	Accepted	90-day deadline Agenda	Final Action
				Hawaii				
SCAP- HA-353	Watson Development	ALT	Paukaa	After-the-Fact House pad/grub and reseed by the stream	2-7-36 01	12/2/2002	3/2/2003	
	Peter Wasowski	ALT	Keanulomano	Channel alteration at Keanuiomano Stream, Kamuela, Big Island	6-2-009 018 and 6-2-009	8/6/2007	11/4/2007 10/17/200	7 10/17/200
2	records for the island of Hawaii							
				Mauí	····			
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Pa`akea -	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	· - · - ·
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Palauhulu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waiokamilo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	East & West Wailuanui	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	West Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	East Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kopiliula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	P'iana'au	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waiohue	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waianu (Ohia)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waia`aka	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kapaula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Hanawi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Makapıpı (East & West)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Puaka`a	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Puolua (Huelo)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Kualanı	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Honopou	Petrtion to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Nu`ailua	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Hanehoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waikamoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Alo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
	Native Hawaiian Legal Corp	IFS	Puohokamoa	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Haipuaena	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kolea/Punalau	Petition to Amend the IIFS for 27 East Maur Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Honomanu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Wahinepe`e	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	
SCAP- MA-375	Hui o Na Wai Eha and Maui Tomorrow through Earthjustice	IFS	Waihee, Waiehu, Iao, Wa	Petition to Amend the intenm instream flow standard	vanous	6/25/2004	9/23/2004	
SCAP- MA-397	Aina Waipio Farms, LLC	ALT	Waipio	After-the-Fact SCAP Application Installation of concrete driveway & replacement of existing culvert	(2) 2-9-005 039	7/11/2006	10/9/2006	
SCAP- MA-405	Maui Land & Pineapple Company, Inc	IFS	Honokohau	Petition to amend IIFS for Honokohau Stream	vanous	10/2/2006	12/31/2006	
SCAP- MA-406	Maui Land & Pineapple Company, Inc	IFS	Honolua	Petition to amend IIFS fro Honolua Stream	vanous	10/2/2006	12/31/2006	
31	records for the island of Maui							
		, · . ,		Oahu			The state of the s	-22 3-12-124-161
SCAP- OA-218	Luana Hilis Country Club	IFS	Makawao	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997 10/22/1997	7
SCAP- OA-218	Luana Hills Country Club	IFS	Omao	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997 10/22/1997	7
SCAP- OA-218	Luana Hills Country Club	IFS	Maunawili	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997 10/22/1997	7

Stream Permit Applications (SCAP series) Bulletin

SCAP		Permit					00.4	
Number	Applicant / Petitioner	Туре	Stream	Description	TMK	Accepted	90-day deadline Agenda	Final Action
SCAP- OA-218	Luana Hills Country Club	IFS	Ainoni	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997 10/22/199	7
SCAP- OA-294	Waimea Valley Adventure Park	ALL	Kamananui	ATF applications for a water recirculation system and applications for omamental ponds	6-1-02 02	11/23/1999	2/21/2000	
SCAP- OA-305	Bay View Goff Park, Inc	IFS	Kawa	Request to amend interim instream flow standard for Kawa Stream.	4-5-30 por 1	3/9/2000	6/7/2000	
SCAP- OA-380	Marianist Center of Hawaii	ALT	Paloto	Embankment Stabilization, west bank of Palolo Stream	3-3-01 06	3/9/2005	6/7/2005	
SCAP- OA-417	AOAO Nuuanu Park Place	ALT	Waolani (Puehuehu)	Construction of a cobble rubble masonry (CRM) wall along Waolani Stream fronting the property	(1) 1-7-019 021	9/27/2007	12/26/2007	
SCAP- OA-418	City & County of Honolulu	ALT	Waimatu	Maintenance Dredging of Waimalu Stream	9-8-007, 008, 009, 023,	- 10/15/2007	1/13/2008	

⁹ records for the island of Oahu



WATER RESOURCE BULLETIN

Commission on Water Resource Management Department of Land and Natural Resources

LAURA H THIELEN

Meredith J Ching James A Frazier Neal S Fujiwara Chiyome L Fukino, M D Donna Fay K Kiyosaki Lawrence H Milke, M D , J D

KEN C KAWAHARA, P E

JANUARY 2008

LINDA LINGLE, Governor

The Water Resource Bulletin is published monthly to provide timely notice of important events under the purview of the Commission agenda dates should be confirmed with staff. Recent approvals are also listed. For inquiries about any item listed, please call 587-0225. For more information, see our website at: www.hawaii.gov/dlnr/cwrm

	CO	NTENTS		
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A. New Notices/Announcements The Commission on Water Resource Manage at http://www.hawaii.gov/dlnr/cwrm	ment's monthly n	neeting agenda and staff submittals are now availa	ble on our w	vebsite
B. Upcoming Commission Meetings*				
<u>Date</u>	<u>Time</u>	Location	<u>Type</u>	
February 20, 2008	9 00 a m	DLNR Board Room, Kalanımoku Bidg , Honolulu, HI	Regular Med	eting
*Meeting dates, times, & locations should be conf	irmed with staff.			

C. Petitions for Reservation of Water in Water Management Areas

- Res OA93-1 -The State Department of Agriculture (DOA) filed a complete petition for reservation of 47 60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu
- Res OA94-2 The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Waiahole Ditch for present and future Hawaiian uses in the Waiahole area
- Res OA94-3 The Kahaluu Neighborhood Board, Waiahole Waikane Community Association and the Hakipuu Ohana have filed a complete petition for the reservation of all of the water from the Waiahole Ditch that is developed on the Windward side of Oahu, for agricultural uses
- Res OA94-4 The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from the ahupua'a of Waiawa (estimated to be 4.2 mgd) that flow in the Waiahole Ditch
 The stated purpose is to serve future development on seven parcels of land in the Waiawa area
- Res OA95-1 The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Waiahole Stream to serve its beneficianes on five parcels of land (some 82 acres) in Waiahole
- Res OA97-2 The State Department of Hawaiian Home Lands has filed a completed petition to reserve an additional 2 303 mgd of groundwater from the Waipahu-Waiawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts
- Res OA97-3 The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce the reservation for the Waimanalo Aquifer System by 0 027 mgd (This petition was made pursuant to the Commission's action at the June 5, 1997 meeting wherein 0 027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas)

D. Petitions for the Designation of Water Management Areas

- Surface Water Management Area, Ahupuaa of Punaluu On January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory rights of kuleana land owners as well as the nparian and appurtenant rights of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water "Moreover, PCA alleges ongoing "senous disputes" On March 16, 1994, the Commission approved continuing the designation process to investigate and determine the need for designation
- Surface Water Management Area, Na Wai Eha On December 6, 2006, Earthjustice, representing Hui o Na Wai Eha and Maui Tomorrow Foundation, Inc filed a petition requesting that the Commission either (1) recognize the watersheds of Waihee, Waiehu, Iao, and Waikapu Streams (collectively, Na Wai Eha) as part of the existing Iao Ground Water Management Area, or (2) designate the Na Wai Eha Surface-Water Hydrologic Units as a surface water management area. The chairperson consulted with the County of Maui's mayor, council, and water department prior to making a recommendation to the Commission regarding the proposed designation. The Commission, on February 21, 2007 approved the chairperson's recommendation to continue the designation process, which includes publicizing and holding a public hearing, initiating and completing investigations, completing findings of fact, further consultation with the Mayor, County Council, and the Department of Water Supply, and final Commission action. Notice was published and a public hearing was held at the J. Walter Cameron Center in Wailuku on April 26, 2007, to hear public testimonies regarding the proposed designation.

E. Contested Case Hearings Pending at the Commission:

- CCH-MO97-1 In the Matter of Water Use Permit Application filed by Kukui (Molokai), Inc. Well #17 (Kualapuu System, Central Sector, Molokai)
 Aquifer) Contested Case Hearing Supreme Court No. 24856. The Supreme Court issued its Opinion on December 26, 2007.
- CCH-QA95-1 In the Matter of Water Use Permit Applications, Petitions for Interim Instream Flow Standard Amendments, and Petitions for Water Reservations for the Waiahole Ditch Combined Contested Case Hearing, Supreme Court No. 24873 (June 21, 2004) (referred to as "Waiahole II Remand"). The Commission's Findings of Fact, Conclusions of Law, and Decision and Order in the Waiahole II Remand proceedings was issued on July 13, 2006. Hakipuu Ohana and Ka Lahui Hawaii and Hawaii's Thousand Friends filed Notices of Appeal on August 11, 2006.
- <u>CCH-MA06-1</u> In the Matter of Water Use Permit Applications for the Iao Ground Water Management Area High-Level Sources and the Petition to Amend Interim Instream Flow Standards of Waihee, Waiehu, Iao & Waikapu Streams Contested Case Hearing Hearings will be held on Maui on January 14-16, 24, 25, 29-31, 2008 Dates, times and locations of the hearings should be confirmed with staff

January 7, 2008

Aquifer	Aquifer					Permit	Propos		ump			90 Day	Well Permit	Pump
Sector	System	TMK	Well No	Well Name	Applicant	Туре	Type m		m n		Accept	Deadline	Issued	Issued
4.33		1 1			HAWA	II							102	- 2- 11-
SE.MAUNA LOA	KALAE	9-3-004:027	0240-01	Kau Citrus 1	Morton Bassan, Jr.	BOTH	IRR		50 0	0.360	10/31/1995	1/29/1996	2/7/1996	
KILAUEA	PAHOA	1-5-056:001	3686-01	McDonald	Jane McDonald	BOTH	IRR			0.043	3/11/1997	6/9/1997	4/18/1997	
NE.MAUNA LOA	HILO	2-1-012:009		HSDP 2	University of Hawaii [01]	BOTH	OTH O.	450 3		0.432	6/2/1998	8/31/1998	6/29/1998	
KOHALA	MAHUKONA	5-7-001:020		Paoo-Gordy	Dennis D. Gordy	вотн				0.864	5/7/1999	8/5/1999	6/7/1999	
W. MAUNA KEA	WAIMEA	6-2-014:001		Hoffee Salt	John Hoffee	BOTH				7.720	10/29/1999	1/27/2000	1/11/2000	
KOHALA	MAHUKONA	5-9-006:011		Kohala Estates Lot 6	Gerry Reilly	BOTH		005		0.012	6/6/2000	9/4/2000	8/4/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 1	Maniniowali Equity Co., LLC	BOTH	2000		100	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	1000	Maniniowali 4	Maniniowali Equity Co., LLC	вотн				0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 2	Maniniowali Equity Co., LLC	BOTH			77	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	75571	Maniniowali 3	Maniniowali Equity Co., LLC	BOTH				0.576	8/17/2000	11/15/2000	11/8/2000	
E, MAUNA KEA	ONOMEA	2-7-009:017		Kim 1	Young Soo Kim	BOTH		000		0.029	2/7/2001	5/8/2001	4/12/2001	
E. MAUNA KEA	HAKALAU	3-4-003:056		Letterman 2		BOTH	T. T. C. S. C. S. C. C. S.	000						
					Mary K. Letterman			7.7.2		0.029	4/20/2001	7/19/2001	6/6/2002	
KILAUEA	KALAPANA	1-4-067:039		Vacationland 1A	Ardythe B. Harms	BOTH		000		0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:027		Vacationland 2A	Ardythe B. Harms	BOTH		000		0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:015		Vacationland 3A	Ardythe B. Harms	BOTH	2.2.2.2.2.2.2.2	000		0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:028		Vacationland 4A	Ardythe B. Harms	вотн		000		0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	PAHOA	1-5-028:144		Bazin	Barney Bazin	BOTH		001		0.036	5/1/2002	7/30/2002	6/27/2002	
KILAUEA	PAHOA	1-5-082:098		Gudrun	Gudrun Maurins Family Trust	BOTH		001		0.022	10/3/2002	1/1/2003	11/27/2002	
W. MAUNA KEA	WAIMEA	6-8-022:008		Cogeneration Salt 1	The Fairmont Orchid, Hawaii	PUMP		000 3,6		.184	3/19/2003	6/17/2003	A 1880 A 5 T	
SW.MAUNA LOA	KEALAKEKUA	8-1-004:054	100000000000000000000000000000000000000	Kalukalu Imigation	1250 Oceanside Partners [02]	ВОТН				1.152	4/17/2003	7/16/2003	6/9/2003	
KILAUEA	PAHOA	1-5-032:047	7.1 (0.0)	Greenlaw	Daniel Greenlaw	BOTH	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	000		0.022	6/19/2003	9/17/2003	7/2/2003	
KILAUEA	PAHOA	1-5-054:049		Noni Kai	Patrick Flx	BOTH		001		0.036	7/23/2003	10/21/2003	11/17/2003	
KILAUEA	PAHOA	1-5-026:226	2100,000	Luawai	Patrick St. Laurence	BOTH	70.71.40.1.75	002		0.029	12/9/2003	3/8/2004	3/3/2004	
NE.MAUNA LOA	KEAAU	1-5-057:088	100000000000000000000000000000000000000	Hale O Kai	Bennet Taylor Jr.	BOTH		000		0.022	12/9/2003	3/8/2004	3/3/2004	
E, MAUNA KEA	HAKALAU	2-8-004:003	7777	Kulaimano	Hawaii DWS	BOTH	MUN 1.	000 7	00 1	800.1	3/23/2004	6/21/2004	5/4/2004	
KILAUEA	PAHOA	1-5-051:148	3687-11	Webb 2	Charles Webb	BOTH	DOM 0.	000	20 0	0.029	4/20/2004	7/19/2004	7/14/2004	
KILAUEA	PAHOA	1-5-054:100	3687-12	That's a deep subject	Tom and Cindy King	BOTH	DOM 0,	001	20 0	0.029	5/19/2004	8/17/2004	7/19/2004	
NW.MAUNA LOA	ANAEHOOMALU	6-8-033:049	5652-01	Borkan	Bill Borkan	BOTH	OTH 0.	288 2	00 0	288	5/20/2004	8/18/2004	7/19/2004	
KILAUEA	PAHOA	1-5-008:001	3088-01	Makuu	State DHHL	BOTH	MUN 1.	000 7	00 1	800.1	5/28/2004	8/24/2004	7/19/2004	
KILAUEA	PAHOA	1-5-057:080	3687-15	Greenlaw 2	Daniel Greenlaw	BOTH	DOM 0.	000	15 0	0.022	6/30/2004	9/28/2004	9/23/2004	
NE.MAUNA LOA	KEAAU	1-7-017:128	3505-02	Puna Certified Nursery 1	Puna Certified Nursery, Inc.	BOTH	IRR O.	004	45 0	0.065	7/1/2004	9/29/2004	8/24/2004	
SE.MAUNA LOA	NAALEHU	9-6-005:048	1229-04	Pahala Deep 2	Hawaii DWS	BOTH	MUN O.	576	00 0	.576	8/2/2004	10/31/2004	8/19/2004	
HUALALAI	KIHOLO	7-2-003:003	4755-01	Kaupulehu Exploratory	PIA-Kona LTD	BOTH	MUN O.	648 4	50 0	0.648	11/5/2004	2/3/2005	1/7/2005	
SW.MAUNA LOA	KAAPUNA	8-7-013:006	1652-02	Opihihale-Rullo	Donald Rullo	BOTH	DOM 0.	126 1	75 0	.252	11/8/2004	2/6/2005	1/7/2005	
HUALALAI	KEAUHOU	7-7-026:014	3558-01	Keauhou-Robertson	Michael Robertson	BOTH	IRR O.	010 1	00 0	1,144	11/8/2004	2/6/2005	1/6/2005	
E. MAUNA KEA	ONOMEA	2-7-039:001	4707-01	JJCO	JJCO Properties	BOTH		001		0.043	11/10/2004	2/8/2005	1/6/2005	
KILAUEA	PAHOA	1-5-032:052		Mika 1	Noi Phanucharas	BOTH		001		0.014	11/15/2004	2/13/2005	1/6/2005	
NE.MAUNA LOA	KEAAU	1-6-141:012		Laka	Ruben Xiu	BOTH		001		380.0	11/15/2004	2/13/2005	1/6/2005	
W. MAUNA KEA	WAIMEA	6-8-001:047		Parker 4	Mauna Lani Service, Inc.	BOTH	T 5.70 . 37	200 1,2	3.17	.800	11/18/2004	2/16/2005	1/6/2005	
W. MAUNA KEA	WAIMEA	6-8-001:044		Parker 3	Mauna Lani Service, Inc.	ВОТН		200 1,2		.800	11/18/2004	2/16/2005	1/6/2005	
HUALALAI	KEAUHOU	7-3-017:023		Lee	Elizabeth Lee	вотн				.008	1/13/2005	4/13/2005	2/23/2005	
KILAUEA	PAHOA	1-5-051:257		Marietta	Marietta M. H. Pili	вотн).144	2/28/2005	5/29/2005	4/19/2005	
KOHALA	HAWI	5-2-008:010		Uluwehi 1	Thomas Baldwin	BOTH	- 100			0.014	7/13/2005	10/11/2005	-1 13/2003	
KOHALA	MAHUKONA	5-5-003:008		Kealahewa 1	Surety Kohala Corp	BOTH			20	0.504	12/2/2005	3/2/2006	12/2/2005	
E. MAUNA KEA	HONOKAA	4-8-011:042		Ahualoa	Hawaii DWS	вотн	MUN 1.			1.116	8/9/2006	11/7/2006	11/14/2006	

Aquifer Sector	Aquifer System	TMK	Well No.	Well Name	Applicant	Permit Type	Use Type mgd	Cap	mp acity mgd	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
Sector	System	TIMIX	Well 140	Well Maine	Applicant	1160	Type mg	apin	mga	Hooopt		100000	
KILAUEA	PAHOA	1-5-056:134	3586-16	Monica II	Joseph O'Sullivan	BOTH	DOM 0.00	0 12	0.017	10/3/2006	1/1/2007		
W. MAUNA KEA	WAIMEA	6-2-001:051	6047-05	Hapuna 4	Mauna Kea Properties, Inc.	BOTH	IRR 0.65	0 450	0,648	11/14/2006	2/12/2007	2/12/2007	
KILAUEA	PAHOA	1-5-101:020	3185-03	Rainbow Serpent	Fred Page Drilling Int'l	BOTH	MUN 0.10	0 1,000	1.440	11/21/2006	2/19/2007	11/19/2007	11/19/2007
HUALALAI	KIHOLO	7-2-003:003	4656-02	Kaupulehu Potable 7	Kaupulehu Water Co.	BOTH	MUN 0.64	8 450	0.648	11/21/2006	2/19/2007	11/21/2006	
HUALALAI	KEAUHOU	7-3-009:003	4161-04	Kohanaiki 3	Kohanaiki Shores, LLC	BOTH	IRR 0.21	4 250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-05	Kohanaiki 4	Kohanaiki Shores, LLC	BOTH	IRR 0.21	4 250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-06	Kohanaiki 5	Kohanaiki Shores, LLC	BOTH	IRR 0,21	4 250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-07	Kohanaiki 6	Kohanaiki Shores, LLC	BOTH	IRR 0.21	4 250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-08	Kohanaiki 7	Kohanaiki Shores, LLC	BOTH	IRR 0.21	4 250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4262-01	Kohanaiki 1	Kohonaiki Shores, LLC	BOTH	IRR 0.21	4 250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4262-02	Kohanaiki 2	Kohonaiki Shores, LLC	BOTH	IRR 0.21	4 250	0.360	1/18/2007	4/18/2007	4/25/2007	
KILAUEA	PAHOA	1-5-027:089	3466-06	Kaylee	Kevin Bernard Rafferty	BOTH	DOM 0.00	0 16	0.023	6/14/2007	9/12/2007	11/28/2007	11/28/2007
KILAUEA	PAHOA	1-5-058:051	3666-19	Uli Kai	Susan Tolley & Scott Burnham	BOTH	DOM 0.00	0 16	0.023	6/14/2007	9/12/2007	11/28/2007	11/28/2007
E. MAUNA KEA	HAKALAU	2-8-008:078	5005-06	Makea	Robert Ferazzi	BOTH	DOM 0.00	1 10	0.014	6/18/2007	9/16/2007	11/28/2007	11/28/2007
KILAUEA	PAHOA	3-5-018:047	3388-02	Moreira	Derrick Well Drilling & Pump Se	BOTH	DOM 0.00	0 30	0.043	6/27/2007	9/25/2007	11/28/2007	11/28/2007
E. MAUNA KEA	HAKALAU	3-6-004:007	5914-01	Broda	Edmund Broda	BOTH	DOM 0.00	0 30	0.043	7/26/2007	10/24/2007	11/28/2007	11/28/2007
W. MAUNA KEA	WAIMEA	6-8-002:019	5745-04	DW-7	West Hawaii Water Company	BOTH	MUN 1.20	0 1,250	1.800	7/31/2007	10/29/2007	8/16/2007	1. W M M M M M M M.
KILAUEA	PAHOA	1-5-056:036	3586-25	Hala Kahiki	Charles Eugene Beier	BOTH	DOM 0.00	0 16	0.023	8/27/2007	11/25/2007	12/6/2007	12/6/2007
KILAUEA	PAHOA	1-5-028:011	3586-26	Isle of Lombard	Stafford M. Lombard	BOTH	DOM 0.00	0 16	0.023	8/27/2007	11/25/2007	12/6/2007	12/6/2007
KILAUEA	PAHOA	1-5-054:165	3687-53	Kawaiola	Ed Perry	BOTH	DOM 0.00	0 16	0.023	8/27/2007	11/25/2007	12/6/2007	12/6/2007
KILAUEA	PAHOA	1-5-055:014	3687-54	Honu	Raymond Doblick and Katherine	BOTH	DOM 0.00	0 16	0.023	8/27/2007	11/25/2007	12/6/2007	12/6/2007
KOHALA	HAWI	5-5-005:031	7552-01	Ninini	Brett LaSorella	BOTH	DOM 0.07	2 100	0.144	8/27/2007	11/25/2007	11/9/2007	11/9/2007
HUALALAI	KIHOLO	7-2-010:010	4958-02	Chai	Kona Village Partners	BOTH	OTH 2.01	6 1,400	2.016	9/6/2007	12/5/2007	11/28/2007	11/28/2007
KILAUEA	PAHOA	1-5-010:019	3585-07	B. Bells 2	John Acree	BOTH	DOM 0.00	0 12	0.017	9/21/2007	12/20/2007	1.0000000000000000000000000000000000000	111616111
KILAUEA	PAHOA	1-6-148:037	3802-08	PPI	Pur Pacific International	вотн	IND 0.06	-		9/21/2007	12/20/2007	12/3/2007	12/3/2007
SW.MAUNA LOA	KAAPUNA	8-8-009:104	1253-02	Milolii 2	Peter Vana	BOTH	DOM 0.00		Treation of the same of the sa	9/28/2007	12/27/2007	CENERAL I	
KILAUEA	PAHOA	1-5-062:066	3687-55	Ward Boys	Walt Caravalho	вотн	DOM 0.00		5 5 5 70 70	9/28/2007	12/27/2007		
KILAUEA	PAHOA	1-4-001:073	2983-03	Hellstern	D.L.H. Enterprises LLC	BOTH	DOM 0.00			12/3/2007	3/2/2008		
HUALALAI	KIHOLO	7-2-032:005	5058-05	Pilara	Mary Pilara	BOTH	OTH 0.00			12/18/2007	3/17/2008		1
HUALALAI	KIHOLO	7-2-010:024		Kaupulehu Lot 4A Irrigati		вотн	IRR 0.07			12/27/2007	3/26/2008	12/27/2007	12/27/2007
75 record	ds listed for t	he island of	HAWAII										

KAUAI													
IHUE	KILAUEA	5-1-005:005	1323-01	Moanakai 1	Pamela L Warren	вотн	IRR	0.020	50	0.072	10/10/2000	1/8/2001	11/20/2000
LIHUE	HANAMAULU	3-7-003:001	0020-04	EWM 2	EWM Kauai LLC	BOTH	IRR	0.400	350	0.504	4/16/2001	7/15/2001	5/4/2001
IHUE	ANAHOLA	4-3-004:008	0419-04	CCK 1	Calvary Chapel Kauai	BOTH	DOM	0.012	60	0.086	12/21/2001	3/21/2002	1/30/2002
IHUE	ANAHOLA	4-9-003:001	0919-07	Hui Road 1	Hui Road, LLC	BOTH	DOM	0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003
IHUE	ANAHOLA	4-9-003:001	0919-08	Hui Road 2	Hui Road, LLC	BOTH	DOM	0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003
IHUE	ANAHOLA	4-9-003:001	0919-09	Hui Road 3	Hui Road, LLC	BOTH	DOM	0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003
IHUE	ANAHOLA	4-9-003:001	0919-10	Hui Road 4	Hui Road, LLC	BOTH	DOM	0,060	150	0.216	4/29/2003	7/28/2003	7/2/2003
IHUE	ANAHOLA	4-9-003:001	0919-11	Hui Road 5	Hui Road, LLC	BOTH	DOM	0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003
IHUE	ANAHOLA	4-9-011:020	1120-42	Deeba	Bomun Bock-Chung	BOTH	DOM	0.003	50	0.072	6/18/2003	9/16/2003	8/7/2003
IANALEI	WAINIHA	5-8-007:035	1332-01	Kuraoka	David & Carol Kuraoka	BOTH	IRR	0.072	50	0.072	7/21/2003	10/19/2003	8/25/2003
IHUE	KILAUEA	4-9-013:026	1120-43	Molowai	Koohio Realty Trust	вотн	DOM	0,003	30	0.043	11/5/2003	2/3/2004	12/29/2003
IHUE	ANAHOLA	4-9-014:021	1120-44	Houston	David Houston	BOTH	DOM	0.003	35	0.050	12/10/2003	3/9/2004	1/26/2004

TMK 5-2-002-011 1-4-001:013 4-4-003:064 4-5-016:011 5-1-005:028 5-2-006:123 6-2-006:123 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 5-1-005:044 5-2-010:030 5-1-003:008 5-1-003:008 4-7-003:002 4-7-003:002 0r the island of	1224-02 0738-01 0421-03 0519-06 1122-02 1123-10 1123-11 5631-04 5631-05 5631-06 5631-07 5631-08 5632-01 5632-02 5632-03 1222-06 1325-05 1121-02 1121-03 0618-05 0618-06	River Ranch Kokee-Waineke Rosa Woerner Waiakalua-Hunt Wailapa 23 Wailapa 24 Makalii - 01 Makalii - 02 Makalii - 03 Makalii - 04 Makalii - 05 Makalii - 06 Makalii - 07 Makalii - 07 Makalii - 08 Bubbles Hale Nowai Falko/Koolau 3 Falko/Koolau 4 Kealia 7 Kealia 6	River Ranch, LLC State-DLNR James M. Rosa Eugene Woerner V. Stephen Hunt Calvin Andrews Brian Koppel Don Schmanski Thomas W. Lynch Kathleen Johnson Falko Partners, LLC Felko Partners, LLC Plantation Partners Kauai LLC	Permit Type BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOT	DOM 0.005 DOM 0.003 DOM 0.003 DOM 0.003 DOM 0.003 DOM 0.003 DOM 0.001	20 100 60 50 50 50 20 20 20 20 20 20 150 150	0.029 0.144 0.086 0.072 0.072 0.072 0.072 0.072 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029	Accept 1/21/2004 9/10/2004 10/4/2004 10/4/2004 10/27/2004 7/30/2007 7/30/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 9/18/2007 9/18/2007 9/18/2007	90 Day Deadline 4/20/2004 12/9/2004 1/2/2005 1/25/2005 10/28/2007 10/28/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 12/17/2007 12/17/2007	98/2004 10/22/2004 11/17/2004 12/29/2004 10/30/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007	10/30/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007
5-2-002:011 1-4-001:013 4-4-003:064 4-5-016:011 5-1-005:028 5-2-006:123 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 3-1-005:044 5-2-010:030 5-1-003:006 4-7-003:002 4-7-003:002	1224-02 0738-01 0421-03 0519-06 1122-02 1123-10 1123-11 5631-04 5631-05 5631-06 5631-07 5631-08 5632-01 5632-02 5632-03 1222-06 1325-05 1121-02 1121-03 0618-05 0618-06	River Ranch Kokee-Waineke Rosa Woerner Waiakalua-Hunt Wailapa 23 Wailapa 24 Makalii - 01 Makalii - 02 Makalii - 03 Makalii - 03 Makalii - 04 Makalii - 05 Makalii - 05 Makalii - 06 Makalii - 07 Makalii - 08 Bubbles Hale Nowai Falko/Koolau 3 Falko/Koolau 4 Kealia 7	River Ranch, LLC State-DLNR James M. Rosa Eugene Woerner V. Stephen Hunt Calvin Andrews Brian Koppel Don Schmanski Thomas W. Lynch Kathleen Johnson Falko Partners, LLC Falko Partners, LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	DOM 0.005 DOM 0.140 DOM 0.003 DOM 0.003 DOM 0.003 DOM 0.003 DOM 0.001 DOM 0.002 DOM 0.003	20 100 60 50 50 50 20 20 20 20 20 20 20 20 150 150	0.029 0.144 0.086 0.072 0.072 0.072 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029	1/21/2004 9/10/2004 10/4/2004 10/27/2004 7/30/2007 7/30/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 9/18/2007 9/18/2007	A/20/2004 12/9/2004 1/2/2005 1/25/2005 10/28/2007 10/28/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 12/17/2007	3/8/2004 10/22/2004 11/17/2004 12/29/2004 10/30/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007	10/30/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007
1-4-001:013 4-4-003:084 4-5-016:011 5-1-005:028 5-2-006:123 8-2-006:123 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 5-1-005:044 5-2-010:030 5-1-003:008 4-7-003:002 4-7-003:002	0738-01 0421-03 0519-06 1122-02 1123-10 1123-11 5631-04 5631-05 5631-07 5631-08 5632-01 5632-02 5632-03 1222-06 1325-05 1121-02 1121-03 0618-05 0618-06	Kokee-Waineke Rosa Woerner Waiakalua-Hunt Wailapa 23 Wailapa 24 Makalii - 01 Makalii - 02 Makalii - 03 Makalii - 04 Makalii - 05 Makalii - 05 Makalii - 06 Makalii - 07 Makalii - 08 Bubbles Hale Nowai Falko/Koolau 3 Falko/Koolau 4 Kealia 7	State-DLNR James M. Rosa Eugene Woemer V. Stephen Hunt Calvin Andrews Brian Koppel Don Schmanski Thomas W. Lynch Kathleen Johnson Falko Partners, LLC Falko Partners, LLC Plantation Partners Kauai LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	DOM 0.140 DOM 0.003 DOM 0.003 DOM 0.003 DOM 0.003 DOM 0.003 DOM 0.001 DOM 0.002 DOM 0.002 DOM 0.003 DOM 0.003	100 60 50 50 50 50 20 20 20 20 20 20 20 45 150 100	0.144 0.086 0.072 0.072 0.072 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029	9/10/2004 10/4/2004 10/4/2004 7/30/2007 7/30/2007 7/30/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 9/18/2007 9/18/2007 9/18/2007	12/9/2004 1/2/2005 1/25/2005 10/28/2007 10/28/2007 10/28/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 12/12/2007 12/12/2007 12/12/2007	10/22/2004 11/17/2004 12/29/2004 10/30/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007
4-4-003:064 4-5-016:011 5-1-005:028 5-2-006:123 6-2-006:123 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 5-1-005:044 5-2-010:030 5-1-003:008 4-7-003:002 4-7-003:002	0421-03 0519-06 1122-02 1123-10 1123-11 5631-04 5631-05 5631-07 5631-08 5632-01 5632-02 5632-03 1222-06 1325-05 1121-02 1121-03 0618-05 0618-06	Rosa Woerner Waiakalua-Hunt Wailapa 23 Wailapa 24 Makalii - 01 Makalii - 02 Makalii - 03 Makalii - 04 Makalii - 05 Makalii - 06 Makalii - 06 Makalii - 07 Makalii - 08 Bubbles Hale Nowai Felko/Koolau 3 Felko/Koolau 4 Kealia 7	James M. Rosa Eugene Woemer V. Stephen Hunt Calvin Andrews Brian Koppel Don Schmanski Thomas W. Lynch Kathleen Johnson Falko Partners, LLC Falko Partners, LLC Plantation Partners Kauai LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	DOM 0.003 DOM 0.003 DOM 0.003 DOM 0.003 DOM 0.001 DOM 0.002 DOM 0.002 DOM 0.002 DOM 0.002	60 50 50 50 20 20 20 20 20 20 45 150 100	0.086 0.072 0.072 0.072 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029	10/4/2004 10/27/2004 7/30/2007 7/30/2007 7/30/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 9/18/2007 9/18/2007	1/2/2005 1/25/2005 10/28/2007 10/28/2007 10/28/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 12/12/2007 12/12/2007	11/17/2004 12/29/2004 10/30/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007
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5-2-006:123 6-2-006:123 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 5-1-005:044 5-2-010:030 5-1-003:006 4-7-003:002 4-7-003:002	1123-10 1123-11 5631-04 5631-05 5631-06 5631-07 5631-08 5632-01 5632-02 5632-03 1222-06 1325-05 1121-02 1121-03 0618-05 0618-06	Wailapa 23 Wailapa 24 Makalii - 01 Makalii - 02 Makalii - 03 Makalii - 04 Makalii - 05 Makalii - 06 Makalii - 07 Makalii - 08 Bubbles Hale Nowai Falko/Koolau 3 Falko/Koolau 4 Kealia 7	Calvin Andrews Brian Koppel Don Schmanski Thomas W. Lynch Kathleen Johnson Falko Partners, LLC Falko Partners, LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	DOM 0.003 DOM 0.001 DOM 0.002 DOM 0.003 DOM 0.003	50 50 20 20 20 20 20 20 20 20 45 150 100 100	0.072 0.072 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.029 0.065 0.216 0.144	7/30/2007 7/30/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/21/2007 9/4/2007 9/18/2007 9/18/2007	10/28/2007 10/28/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 12/12/2007 12/12/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007
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2.4-007:020 2.4-007:020 2.4-007:020 2.4-007:020 2.4-007:020 5-1-005:044 5-2-010:030 5-1-003:008 5-1-003:008 4-7-003:002 4-7-003:002	5631-06 5631-07 5631-08 5632-01 5632-02 5632-03 1222-06 1325-05 1121-02 1121-03 0618-05 0618-06	Makalii - 03 Makalii - 04 Makalii - 05 Makalii - 06 Makalii - 07 Makalii - 08 Bubbles Hale Nowai Falko/Koolau 3 Falko/Koolau 4 Kealia 7	Don Schmanski Don Schmanski Don Schmanski Don Schmanski Don Schmanski Don Schmanski Thomas W. Lynch Kathleen Johnson Falko Partners, LLC Falko Partners, LLC Plantation Partners Kauai LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH PUMP PUMP BOTH	DOM 0.001 DOM 0.001 DOM 0.001 DOM 0.001 DOM 0.001 DOM 0.002 DOM 0.108 DOM 0.072 DOM 0.072 DOM 0.072	20 20 20 20 20 20 45 150 100 100	0.029 0.029 0.029 0.029 0.029 0.029 0.065 0.216 0.144 0.144	8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/21/2007 9/4/2007 9/18/2007	11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 12/3/2007 12/17/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007
2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 5-1-006:044 5-2-010:030 5-1-003:008 4-7-003:002 4-7-003:002	5631-06 5631-07 5631-08 5632-01 5632-02 5632-03 1222-06 1325-05 1121-02 1121-03 0618-05 0618-06	Makalii - 03 Makalii - 04 Makalii - 05 Makalii - 06 Makalii - 07 Makalii - 08 Bubbles Hale Nowai Falko/Koolau 3 Falko/Koolau 4 Kealia 7	Don Schmanski Don Schmanski Don Schmanski Don Schmanski Don Schmanski Don Schmanski Thomas W. Lynch Kathleen Johnson Falko Partners, LLC Falko Partners, LLC Plantation Partners Kauai LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH PUMP PUMP BOTH	DOM 0.001 DOM 0.001 DOM 0.001 DOM 0.001 DOM 0.001 DOM 0.002 DOM 0.108 DOM 0.072 DOM 0.072 DOM 0.072	20 20 20 20 20 20 45 150 100 100	0.029 0.029 0.029 0.029 0.029 0.029 0.065 0.216 0.144 0.144	8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/21/2007 9/4/2007 9/18/2007	11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 12/3/2007 12/17/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007
2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 5-1-006:044 5-2-010:030 5-1-003:008 4-7-003:002 4-7-003:002	5631-07 5631-08 5632-01 5632-02 5632-03 1222-06 1325-05 1121-02 1121-03 0618-05 0618-06	Makalii - 04 Makalii - 05 Makalii - 06 Makalii - 07 Makalii - 08 Bubbles Hale Nowai Felko/Koolau 3 Felko/Koolau 4 Kealia 7	Don Schmanski Don Schmanski Don Schmanski Don Schmanski Don Schmanski Thomas W. Lynch Kathleen Johnson Falko Partners, LLC Falko Partners, LLC Plantation Partners Kauai LLC	BOTH BOTH BOTH BOTH BOTH BOTH PUMP PUMP BOTH	DOM 0.001 DOM 0.001 DOM 0.001 DOM 0.001 DOM 0.002 DOM 0.108 DOM 0.108 DOM 0.072 DOM 0.072	20 20 20 20 20 45 150 100 100	0.029 0.029 0.029 0.029 0.029 0.065 0.216 0.144 0.144	8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/21/2007 9/4/2007 9/18/2007	11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/19/2007 12/3/2007 12/17/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007
2-4-007:020 2-4-007:020 2-4-007:020 2-4-007:020 5-1-005:044 5-2-010:030 5-1-003:006 4-7-003:002 4-7-003:002	5631-08 5632-01 5632-02 5632-03 1222-06 1325-05 1121-02 1121-03 0618-05 0618-06	Makalii - 05 Makalii - 06 Makalii - 07 Makalii - 08 Bubbles Hale Nowai Falko/Koolau 3 Falko/Koolau 4 Kealia 7	Don Schmanski Don Schmanski Don Schmanski Don Schmanski Thomas W. Lynch Kathleen Johnson Falko Partners, LLC Falko Partners, LLC Plantation Partners Kauai LLC	BOTH BOTH BOTH BOTH BOTH PUMP PUMP BOTH	DOM 0.001 DOM 0.001 DOM 0.001 DOM 0.001 DOM 0.108 DOM 0.108 DOM 0.072 DOM 0.072	20 20 20 20 45 150 100 100	0.029 0.029 0.029 0.029 0.065 0.216 0.144 0.144	8/14/2007 8/14/2007 8/14/2007 8/14/2007 8/21/2007 9/4/2007 9/18/2007 9/18/2007	11/12/2007 11/12/2007 11/12/2007 11/12/2007 11/19/2007 12/3/2007 12/17/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007 11/28/2007
2-4-007:020 2-4-007:020 2-4-007:020 5-1-005:044 5-2-010:030 5-1-003:006 5-1-003:006 4-7-003:002 4-7-003:002	5632-01 5632-02 5632-03 1222-06 1325-05 1121-02 1121-03 0618-05 0618-06	Makalii - 06 Makalii - 07 Makalii - 08 Bubbles Hale Nowai Falko/Koolau 3 Falko/Koolau 4 Kealia 7	Don Schmanski Don Schmanski Don Schmanski Thomas W. Lynch Kathleen Johnson Falko Partners, LLC Falko Partners, LLC Plantation Partners Kauai LLC	BOTH BOTH BOTH BOTH PUMP PUMP BOTH	DOM 0.001 DOM 0.001 DOM 0.001 DOM 0.032 DOM 0.108 DOM 0.072 DOM 0.072 DOM 0.075	20 20 45 150 100 100	0.029 0.029 0.029 0.065 0.216 0.144 0.144	8/14/2007 8/14/2007 8/14/2007 8/21/2007 9/4/2007 9/18/2007 9/18/2007	11/12/2007 11/12/2007 11/12/2007 11/19/2007 12/3/2007 12/17/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007	11/28/2007 11/28/2007 11/28/2007 11/28/2007
2-4-007:020 2-4-007:020 5-1-005:044 5-2-010:030 5-1-003:008 5-1-003:008 4-7-003:002 4-7-003:002	5632-02 5632-03 1222-06 1325-05 1121-02 1121-03 0618-05 0618-06	Makalii - 07 Makalii - 08 Bubbles Hale Nowai Falko/Koolau 3 Falko/Koolau 4 Kealia 7	Don Schmanski Don Schmanski Thomas W. Lynch Kathleen Johnson Falko Partners, LLC Falko Partners, LLC Plantation Partners Kauai LLC	BOTH BOTH BOTH PUMP PUMP BOTH	DOM 0.001 DOM 0.001 DOM 0.032 DOM 0.108 DOM 0.072 DOM 0.072 DOM 0.075	20 20 45 150 100 100	0.029 0.029 0.065 0.216 0.144 0.144	8/14/2007 8/14/2007 8/21/2007 9/4/2007 9/18/2007 9/18/2007	11/12/2007 11/12/2007 11/19/2007 12/3/2007 12/17/2007	11/28/2007 11/28/2007 11/28/2007	11/28/2007 11/28/2007 11/28/2007
2-4-007:020 5-1-005:044 5-2-010:030 5-1-003:008 5-1-003:006 4-7-003:002 4-7-003:002	5632-03 1222-06 1325-05 1121-02 1121-03 0618-05 0618-06	Makalii - 08 Bubbles Hale Nowai Falko/Koolau 3 Falko/Koolau 4 Kealia 7	Don Schmenski Thomas W. Lynch Kathleen Johnson Falko Partners, LLC Falko Partners, LLC Plantation Partners Kauai LLC	BOTH BOTH BOTH PUMP PUMP BOTH	DOM 0.001 DOM 0.032 DOM 0.108 DOM 0.072 DOM 0.072 DOM 0.075	20 45 150 100 100 150	0.029 0.065 0.216 0.144 0.144	8/14/2007 8/21/2007 9/4/2007 9/18/2007 9/18/2007	11/12/2007 11/19/2007 12/3/2007 12/17/2007	11/28/2007 11/28/2007	11/28/2007 11/28/2007
5-1-005:044 5-2-010:030 5-1-003:008 5-1-003:008 4-7-003:002 4-7-003:002	1222-06 1325-05 1121-02 1121-03 0618-05 0618-06	Bubbles Hale Nowai Falko/Koolau 3 Falko/Koolau 4 Kealia 7	Thomas W. Lynch Kathleen Johnson Falko Partners, LLC Falko Partners, LLC Plantation Partners Kauai LLC	BOTH BOTH PUMP PUMP BOTH	DOM 0.032 DOM 0.108 DOM 0.072 DOM 0.072 DOM 0.075	45 150 100 100 150	0.065 0.216 0.144 0.144	8/21/2007 9/4/2007 9/18/2007 9/18/2007	11/19/2007 12/3/2007 12/17/2007	11/28/2007	11/28/2007
5-2-010:030 5-1-003:008 5-1-003:008 4-7-003:002 4-7-003:002	1325-05 1121-02 1121-03 0618-05 0618-06	Hale Nowai Falko/Koolau 3 Falko/Koolau 4 Kealia 7	Kathleen Johnson Falko Partners, LLC Falko Partners, LLC Plantation Partners Kauai LLC	BOTH PUMP PUMP BOTH	DOM 0.108 DOM 0.072 DOM 0.072 DOM 0.075	150 100 100 150	0.216 0.144 0.144	9/4/2007 9/18/2007 9/18/2007	12/3/2007 12/17/2007	1 C TO	
5-1-003:008 5-1-003:008 4-7-003:002 4-7-003:002	1121-02 1121-03 0618-05 0618-06	Falko/Koolau 3 Falko/Koolau 4 Kealia 7	Falko Partners, LLC Falko Partners, LLC Plantation Partners Kauai LLC	PUMP PUMP BOTH	DOM 0.072 DOM 0.072 DOM 0.075	100 100 150	0.144	9/18/2007 9/18/2007	12/17/2007	11/28/2007	11/28/2007
5-1-003:008 4-7-003:002 4-7-003:002	1121-03 0618-05 0618-06	Falko/Koolau 4 Kealia 7	Falko Partners, LLC Plantation Partners Kauai LLC	PUMP BOTH	DOM 0.072 DOM 0.075	100 150	0.144	9/18/2007			
4-7-003:002 4-7-003:002	0618-05 0618-06	Kealia 7	Plantation Partners Kauai LLC	BOTH	DOM 0.075	150			12/17/2007		
4-7-003:002	0618-06	100000000000000000000000000000000000000					0.216				
	LATTICE C	Kealia 6	Plantation Partners Kauai LLC	BOTH	DOM 0.075	450	0.216	10/18/2007	1/16/2008	1/2/2008	1/2/2008
	-		MAUI	00000	STATE OF THE PARTY.	-	1000	-	0.000	-	-
2,730,750,750				2000		17.73	70000				
	224474										
	0.0.70.00					0.5					
		Punahoa	Kaupo Ranch Ltd.		TATE OF THE PARTY		0.144	12/22/2003	3/21/2004	5/3/2004	
1-7-002:014	3807-01	Kumunui	Kaupo Ranch Ltd.	BOTH	OTH 0.080	100	0.144	12/22/2003	3/21/2004		
2-8-002:012	5417-04	Kaupakalua JN & RS 1	JN & RS, LLC.	BOTH	DOM 0.040	65	0.094	2/12/2004	5/12/2004	4/12/2004	
3-9-020:020	4326-11	Ke Alii 1	KAK II LLC	BOTH	IRR 0.200	350	0.504	4/19/2004	7/18/2004	5/12/2004	
3-9-020:027	4326-12	Ke Alii 2	KAK II LLC	BOTH	IRR 0.200	350	0.504	4/19/2004	7/18/2004	5/12/2004	
2-1-005:049	3824-01	Ulupalakua- Berkowicz	Roberto Berkowicz	BOTH	MUN 0.840	1,070	1.541	5/27/2004	8/25/2004	6/25/2004	
3-8-007:131	5229-04	Maui Lani 5	Maui Lani Partners	BOTH	MUN 0.720	500	0.720	6/30/2004	9/28/2004	8/2/2004	
3-8-007:133	5229-05	Maui Lani 6	Maui Lani Partners	BOTH	MUN 0.720	500	0.720	6/30/2004	9/28/2004	8/2/2004	
3-9-004:075	4226-19	Kilohana Waena Subdivi	D & I Enterprises, LLC	BOTH	IRR 0.180	300	0.432	11/18/2004	2/16/2005	12/30/2004	
2-2-002:015						450					
3-8-007:133				BOTH							
3-9-020:007				70,000,000			40.000		9.156.000		
			454.4c 9940.7-30 Member 2010								
		COSCIA DESCRIPTIONS					7	3.0.0.000			
2-8-004:033		Kula 1800 No. 1	Kula 1800 Investment Partners,	вотн	MUN 0.450	500	0.720	11/21/2006	2/19/2007	11/21/2006	
	4871-04		Melvin Mendes	вотн	IND 0.250	250	0.720	12/26/2006	3/26/2007	6/26/2007	
2-8-004:033 2-2-002:017 3-1-001:041	1	Maui Fresh Fish	THE THE PROPERTY OF THE PROPER	WELL	OBS 0.230	200	0.000	6/26/2007	9/24/2007	0/20/200/	
	2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-8-020:020 3-8-020:027 2-1-005:049 3-8-007:133 3-8-007:133 3-8-007:133 3-8-007:133 3-9-007:047 2-9-007:047 2-8-004:033	3-2-001:001 5631-07 3-2-007:016 5631-08 2-7-008:099 5519-05 1-7-002:001 3806-04 1-7-002:012 5417-04 3-8-002:012 5417-04 3-8-002:027 4326-11 2-1-005:049 3824-01 3-8-007:131 5229-04 3-8-007:133 5229-05 3-9-004:075 4226-19 2-2-002:015 4524-01 3-8-007:133 5229-06 3-9-007:047 5413-14 2-8-004:033 5515-06	3-2-001:001 5631-07 Waihee Varel 3-2-007:016 5631-08 Waihee-Sarasin 2-7-008:099 5519-05 Kauhikoa Winn 1-7-002:001 3808-04 Punahoa 1-7-002:012 5417-04 Kaupakalua JN & RS 1 3-8-020:020 4326-11 Ke Alii 1 3-9-020:027 4326-12 Ke Alii 2 2-1-005:049 3824-01 Ulupalakua- Berkowicz 3-8-007:131 5229-04 Maui Lani 5 3-9-004:075 4226-19 Kilohana Waena Subdivi 2-2-002:015 4524-01 Kaonoulu Ranch 1 3-8-007:133 5229-06 Maui Lani 7 3-9-020:007 4326-13 Kamaole-Aloha Village 2-9-007:047 5413-14 Huelo- Dosland 2-8-004:033 5515-06 Clark	3-2-001:001 5631-07 Walhee Verel John Verel 3-2-007:016 5631-08 Walhee-Sarasin Bryan Sarasin 2-7-008:099 5519-05 Kauhikoa Winn Peter Winn 1-7-002:001 3806-04 Punahoa Kaupo Ranch Ltd. 1-7-002:014 3807-01 Kumunul Kaupo Ranch Ltd. 2-8-002:012 5417-04 Kaupakalua JN & RS 1 JN & RS, LLC. 3-9-02:020 4326-11 Ke Alii 1 KAK II LLC 3-9-02:020 4326-12 Ke Alii 2 KAK II LLC 2-1-005:049 3824-01 Ulupalakua- Berkowicz Roberto Berkowicz Maui Lani Partners 3-8-007:133 5229-04 Maui Lani 6 Maui Lani Partners 3-9-004:075 4226-19 Kilohana Waena Subdivi D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners 3-9-02:007 4226-19 Kamaole-Aloha Village Joseph Sugarman 2-9-007:047 5413-14 Huelo- Dosland Mike Robertson Steve Clark	3-2-001:001 5631-07 Waihee Varel John Varel BOTH 3-2-007:016 5631-08 Waihee-Sarasin Bryan Sarasin BOTH 2-7-008:099 5519-05 Kauhikoa Winn Peter Winn BOTH 1-7-002:001 3808-04 Punahoa Kaupo Ranch Ltd. BOTH 1-7-002:014 3807-01 Kumunui Kaupo Ranch Ltd. BOTH 2-8-002:012 5417-04 Kaupakalua JN & RS 1 JN & RS, LLC. BOTH 3-9-020:020 4326-11 Ke Alii 1 KAK II LLC BOTH 3-9-020:027 4326-12 Ke Alii 2 KAK II LLC BOTH 2-1-005:049 3824-01 Ulupalakua-Berkowicz Roberto Berkowicz BOTH 3-8-007:131 5229-04 Maui Lani 5 Maui Lani Partners BOTH 3-9-004:075 4226-19 Kilohana Waena Subdivi D & I Enterprises, LLC BOTH 2-2-002:015 4524-01 Kaonoulu Ranch 1 KDMG Development LLC BOTH 3-9-007:133 5229-06 Maui Lani 7 Maui Lani Partners BOTH 3-9-007:047 4326-13 Kamaole-Aloha Village Joseph Sugarman BOTH 2-9-007:047 5413-14 Huelo- Dosland Mike Robertson BOTH 2-8-004:033 5515-06 Clark Steve Clark	3-2-001:001 5631-07 Waihee Varel John Varel BOTH IRR 0.050 3-2-007:016 5631-08 Waihee-Sarasin Bryan Sarasin BOTH DOM 0.039 2-7-008:099 5519-05 Kauhikoa Winn Peter Winn BOTH DOM 0.020 1-7-002:001 3808-04 Punahoa Kaupo Ranch Ltd. BOTH OTH 0.080 1-7-002:014 3807-01 Kumunul Kaupo Ranch Ltd. BOTH OTH 0.080 2-8-002:012 5417-04 Kaupakalua JN & RS 1 JN & RS, LLC. BOTH DOM 0.040 3-9-020:020 4326-11 Ke Alii 1 KAK II LLC BOTH IRR 0.200 3-9-020:027 4326-12 Ke Alii 2 KAK II LLC BOTH IRR 0.200 2-1-005:049 3824-01 Ulupalakua-Berkowicz Roberto Berkowicz BOTH MUN 0.840 3-8-007:131 5229-04 Maui Lani 5 Maui Lani Partners BOTH MUN 0.720 3-9-004:075 4226-19 Kilohana Waena Subdivi D & I Enterprises, LLC BOTH IRR 0.180 2-2-002:015 4524-01 Kaonoulu Ranch 1 KDMG Development LLC BOTH MUN 0.720 3-9-007:047 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.003 2-8-004:033 5515-06 Clark Steve Clark BOTH DOM 0.045	3-2-001:001 5631-07 Waihee Varel John Varel BOTH IRR 0.050 45 3-2-007:016 5631-08 Waihee-Sarasin Bryan Sarasin BOTH DOM 0.039 65 2-7-008:099 5519-05 Kauhikoa Winn Peter Winn BOTH DOM 0.020 40 1-7-002:001 3806-04 Punahoa Kaupo Ranch Ltd. BOTH OTH 0.080 100 1-7-002:014 3807-01 Kurmunul Kaupo Ranch Ltd. BOTH OTH 0.080 100 2-8-002:012 5417-04 Kaupakalua JN & RS 1 JN & RS, LLC. BOTH DOM 0.040 65 3-9-020:020 4326-11 Ke Alii 1 KAK II LLC BOTH IRR 0.200 350 3-9-020:027 4326-12 Ke Alii 2 KAK II LLC BOTH IRR 0.200 350 2-1-005:049 3824-01 Ulupalakua- Berkowicz Roberto Berkowicz BOTH MUN 0.840 1,070 3-8-007:131 5229-04 Maui Lani 5 Maui Lani Partners BOTH MUN 0.720 500 3-9-004:075 4226-19 Kilohana Waena Subdivi D & I Enterprises, LLC BOTH IRR 0.180 300 2-2-002:015 4524-01 Kaonoulu Ranch 1 KDMG Development LLC BOTH MUN 0.500 450 3-9-007:047 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.003 20 2-8-004:033 5515-06 Clark Steve Clark BOTH DOM 0.005	3-2-001:001 5631-07 Walhee Varel John Varel BOTH IRR 0.050 45 0.065 3-2-007:016 5631-08 Walhee-Sarasin Bryan Sarasin BOTH DOM 0.039 65 0.094 2-7-008:099 5519-05 Kauhikoa Winn Peter Winn BOTH DOM 0.020 40 0.058 1-7-002:010 3806-04 Punahoa Kaupo Ranch Ltd. BOTH OTH 0.080 100 0.144 1-7-002:014 3807-01 Kumunul Kaupo Ranch Ltd. BOTH OTH 0.080 100 0.144 2-8-002:012 5417-04 Kaupakalua JN & RS 1 JN & RS, LLC. BOTH DOM 0.040 65 0.094 3-9-02:020 4326-11 Ke Alii 1 KAK II LLC BOTH IRR 0.200 350 0.504 3-9-020:027 4326-12 Ke Alii 2 KAK II LLC BOTH IRR 0.200 350 0.504 2-1-005:049 3824-01 Ulupalakua- Berkowicz Roberto Berkowicz BOTH MUN 0.840 1,070 1.541 3-8-007:131 5229-04 Maui Lani 5 Maui Lani Partners BOTH MUN 0.720 500 0.720 3-9-004:075 4226-19 Kilohana Waena Subdivi D & I Enterprises, LLC BOTH IRR 0.80 300 0.432 2-2-002:015 4524-01 Kaonoulu Ranch 1 KDMG Development LLC BOTH IRR 0.80 300 0.452 2-2-007:047 4326-13 Kamaole-Aloha Village Joseph Sugarman BOTH MUN 0.720 500 0.720 3-9-007:047 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.003 20 0.029 2-8-004:033 5515-06 Clark Steve Clark BOTH DOM 0.045 65 0.094	3-2-001:001 5631-07 Waihee Varel John Varel BOTH IRR 0.050 45 0.065 1/23/2003 3-2-007:016 5631-08 Waihee-Sarasin Bryan Sarasin BOTH DOM 0.039 65 0.094 5/14/2003 2-7-008:099 5519-05 Kauhikoa Winn Peter Winn BOTH DOM 0.020 40 0.058 12/17/2003 1-7-002:001 3806-04 Punahoa Kaupo Ranch Ltd. BOTH OTH 0.080 100 0.144 12/22/2003 2-8-002:012 5417-04 Kaupakalua JN & RS 1 JN & RS, LLC. BOTH DOM 0.040 65 0.094 2/12/2004 3-9-020:020 4326-11 Ke Alii 1 KAK II LLC BOTH IRR 0.200 350 0.504 4/19/2004 2-1-005:049 3824-01 Ulupalakua-Berkowicz Roberto Berkowicz BOTH MUN 0.840 1,070 1.541 5/27/2004 3-8-007:131 5229-04 Maui Lani 5 Maui Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 3-9-004:075 4226-19 Kilohana Waena Subdivi D & I Enterprises, LLC BOTH IRR 0.180 300 0.432 11/18/2004 3-9-002:021 4326-13 Kannoul Waena Subdivi D & I Enterprises, LLC BOTH MUN 0.500 450 0.648 11/19/2004 3-9-002:007 4326-13 Kannoul Waena Subdivi D & I Enterprises, LLC BOTH MUN 0.720 500 0.720 6/30/2004 3-9-004:075 4226-19 Kilohana Waena Subdivi D & I Enterprises, LLC BOTH MUN 0.500 450 0.648 11/19/2004 3-9-007:037 5229-06 Maui Lani 7 Maui Lani Partners BOTH MUN 0.500 450 0.648 11/19/2004 3-9-007:037 5229-06 Maui Lani 7 Maui Lani Partners BOTH MUN 0.500 450 0.648 11/19/2004 3-9-007:047 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.003 20 0.029 8/4/2005 2-9-007:047 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.045 65 0.094 8/12/2005 2-9-007:047 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.045 65 0.094 8/12/2005	3-2-001:001 5831-07 Walhee Varel John Varel BOTH IRR 0.050 45 0.065 1/23/2003 4/23/2003 3-2-007:016 5831-08 Walhee-Sarasin Bryan Sarasin BOTH DOM 0.039 65 0.094 5/14/2003 8/12/2003 2-7-008:099 5519-05 Kauhikoa Winn Peter Winn BOTH DOM 0.020 40 0.058 12/17/2003 3/16/2004 1-7-002:001 3806-04 Punehoa Kaupo Ranch Ltd. BOTH OTH 0.080 100 0.144 12/22/2003 3/21/2004 1-7-002:014 3807-01 Kumunui Kaupo Ranch Ltd. BOTH OTH 0.080 100 0.144 12/22/2003 3/21/2004 2-8-002:012 5417-04 Kaupakalua JN & RS 1 JN & RS, LLC. BOTH DOM 0.040 65 0.094 2/12/2004 5/12/2004 3-8-002:027 4326-11 Ke Alii 1 KAK II LLC BOTH IRR 0.200 350 0.504 4/19/2004 7/18/2004 3-8-007:031 5229-04 Maui Lani 5 Maui Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 3-8-007:133 5229-05 Maui Lani 6 Maui Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 3-8-007:133 5229-05 Maui Lani 6 Maui Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 3-8-007:133 5229-05 Maui Lani 6 Maui Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 3-8-007:133 5229-05 Maui Lani 6 Maui Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 3-8-007:133 5229-05 Maui Lani 6 Maui Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 3-8-007:133 5229-05 Maui Lani 6 Maui Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 3-8-007:133 5229-06 Maui Lani 7 Maui Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 2/16/2005 3-8-007:133 5229-06 Maui Lani 7 Maui Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 2/16/2005 3-9-007:047 5413-14 Huelo-Dosland Mike Robertson BOTH DOM 0.045 65 0.094 8/12/2005 11/10/2005 2-8-004:033 5515-06 Clark Steve Clark BOTH DOM 0.045 65 0.094 8/12/2005 11/10/2005	3-2-001:001 5631-07 Waihee Varel John Varel BOTH IRR 0.050 45 0.065 1/23/2003 4/23/2003 3/13/2003 3-2-007:016 5631-08 Waihee-Sarasin Bryan Sarasin BOTH DOM 0.039 65 0.094 5/14/2003 8/12/2003 6/19/2003 27-008:099 5519-05 Kauhikoa Winn Peter Winn BOTH DOM 0.020 40 0.058 12/17/2003 3/16/2004 1/26/2004 1-7-002:001 3806-04 Punahoa Kaupo Ranch Ltd. BOTH OTH 0.080 100 0.144 12/22/2003 3/21/2004 5/32/2004 1-7-002:014 3807-01 Kurrunui Kaupo Ranch Ltd. BOTH OTH 0.080 100 0.144 12/22/2003 3/21/2004 5/32/2004 1-7-002:014 5417-04 Kaupakalua JN & RS 1 JN & RS, LLC. BOTH DOM 0.040 65 0.094 2/12/2004 5/12/2004 4/12/2004 3-9-020:020 4326-11 Ke Alii 1 KAK II LLC BOTH IRR 0.200 350 0.504 4/19/2004 7/18/2004 5/12/2004 2-1-005:049 3824-01 Ulupalakua- Berkowicz Roberto Berkowicz BOTH MUN 0.840 1.070 1.541 5/27/2004 8/25/2004 3-8-007:131 5229-04 Maui Lani 5 Maui Lani Partners BOTH MUN 0.720 500 0.720 6/30/2004 9/28/2004 8/2/2004 3-9-004:075 4226-19 Kilohana Waena Subdivi D & I Enterprises, LLC BOTH IRR 0.180 300 0.432 11/18/2004 2/16/2005 12/30/2004 3-9-007:073 4326-13 Karnoole-Aloha Village Joseph Sugarman BOTH MUN 0.700 500 0.720 1/18/2004 2/16/2005 12/30/2004 3-9-007:074 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.045 65 0.094 8/12/2005 11/19/2005 10/13/2005 2-9-007:007 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.045 65 0.094 8/12/2005 11/19/2005 10/13/2005 2-9-007:007 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.045 65 0.094 8/12/2005 11/19/2005 10/13/2005 2-9-007:007 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.045 65 0.094 8/12/2005 11/19/2005 10/13/2005 2-9-007:007 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.045 65 0.094 8/12/2005 11/19/2005 10/13/2005 2-9-007:007 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.045 65 0.094 8/12/2005 11/19/2005 10/13/2005 2-9-007:007 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.045 65 0.094 8/12/2005 11/19/2005 10/13/2005 2-9-007:007 5413-14 Huelo- Dosland Mike Robertson BOTH DOM 0.045 65 0.094 8/12/2005 11/19/2005 10/13/2005 2-9-007:007 5413-14 Huelo- Dosland Mike

Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Propo Us Type	se	Pur Capa gpm	acity	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
CENTRAL	KAMAOLE	3-9-005:052	4327-09	Kalama Beach A2	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-005:052	4327-10	Kalama Beach A3	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	4427-06	Kihei Fire B1	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	4427-07	Kihei Fire B2	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	4427-08	Kihei Fire B3	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	MAKAWAO	2-4-012:005	5118-04	Piiholo South	Piiholo South, LLC	BOTH	MUN	0.155	150	0.216	9/11/2007	12/10/2007	11/6/2007	11/6/2007
CENTRAL	PAIA	2-7-004:002	5619-01	Rush 1	Rusha Randle	вотн	DOM	0.050	60	0.086	9/11/2007	12/10/2007	11/28/2007	11/28/2007
CENTRAL	PAIA	3-8-003:023	5024-01	Blue Earth 1	Blue Earth Maui Biodiesel	вотн	IND	0.104	200	0.288	9/14/2007	12/13/2007		
WAILUKU	WAIHEE	3-2-001:003	5631-10	Waihee Equestrian 3	Koolau Cattle Co.	вотн	MUN	0.300	300	0.432	9/20/2007	12/19/2007	11/6/2007	11/6/2007
WAILUKU	WAIHEE	3-1-001:041	5731-09	Hatchery	Melvin Mendes	вотн	DOM		60	0.086	11/29/2007	2/27/2008	,	
WAILUKU	WAIKAPU	3-6-004:003	5030-01	Maalaea 4	Waikapu Properties, LLC	BOTH	MUN	0.720	500	0.720	12/7/2007	3/6/2008		
WAILUKU	WAIKAPU	3-6-004:003	5031-01	Maalaea 5	Waikapu Properties, LLC	BOTH	MUN	0.720	500	0.720	12/7/2007	3/6/2008		
0016001	ds listed for the	isiana or	WIL-OI		MOLOKA	A.I.								_
					MOLOK	41				_				
SOUTHEAST SOUTHEAST	KAWELA KAWELA	5-5-001:013 5-5-001:015	0355-04 0355-05	Makolelau McAfee 2 Makolelau McAfee 1	John D. McAfee John D. McAfee	ВОТН	DOM DOM	777	60 60	0.086	7/12/2004 7/12/2004	10/10/2004	1/19/2005	
SOUTHEAST		5-5-001:015	0355-05	Makolelau McAfee 1			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1							
SOUTHEAST	KAWELA	5-5-001:015	0355-05	Makolelau McAfee 1			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1							
2 record	KAWELA	5-5-001:015	0355-05	Makolelau McAfee 1	John D. McAfee		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	0.003						
2 record	KAWELA ds listed for the	5-5-001:015 island of	0355-05 MOLOKA	Makolelau McAfee 1	John D. McAfee OAHU	вотн	DOM	0.003	60	0.086	7/12/2004	10/10/2004	1/7/2005	
2 record	ds listed for the	5-5-001:015 island of 5-6-002:009	0355-05 MOLOKA 4157-12	Makolelau McAfee 1	John D. McAfee OAHU Hawaiian Marine Enterprises	вотн	OTH MUN	0.003	250	0.086	7/12/2004	3/13/2002	4/19/2002	
2 record MINDWARD EWA CAPROCK	KAWELA ds listed for the KOOLAULOA MALAKOLE	5-5-001:015 island of 5-6-002:009 9-1-031:028	0355-05 MOLOKA 4157-12 1805-15	Makolelau McAfee 1	John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS	вотн вотн	OTH MUN IRR	0.300 0.000	250 4,200	0.360 6.048	7/12/2004 12/13/2001 5/14/2003	3/13/2002 8/12/2003	4/19/2002 7/10/2003	
2 reconductions of the control of th	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA	5-6-002:009 9-1-031:028 6-9-001:003	0355-05 MOLOKA 4157-12 1805-15 3412-04	Makolelau McAfee 1	John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co	ВОТН ВОТН ВОТН ВОТН	OTH MUN IRR	0.300 0.000 0.576 1.000	250 4,200 400	0.360 6.048 0.576	7/12/2004 12/13/2001 5/14/2003 9/26/2003	3/13/2002 8/12/2003 12/25/2003	4/19/2002 7/10/2003 11/5/2003	
2 record ANDWARD EWA CAPROCK NORTH MINDWARD PEARL HARBOR	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA	5-5-001:015 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043	0355-05 MOLOKA 4157-12 1805-15 3412-04 3955-03	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2	John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC	вотн вотн вотн вотн вотн	OTH MUN IRR IRR	0.300 0.000 0.576 1.000 0.650	250 4,200 400 69	0.360 6.048 0.576 0.099	7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003	3/13/2002 8/12/2003 12/25/2003 2/12/2004	4/19/2002 7/10/2003 11/5/2003	
2 record MINDWARD EWA CAPROCK NORTH MINDWARD PEARL HARBOR PEARL HARBOR	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA	5-6-002:009 9-1-031:028 6-9-001:003 5-6-008:043 9-6-005:003	0355-05 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07	Makolelau McAfee 1	John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC	BOTH BOTH BOTH BOTH BOTH	OTH MUN IRR IRR IRR	0.300 0.000 0.576 1.000 0.650	250 4,200 400 69 800	0.360 6.048 0.576 0.099 1.152	7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004	4/19/2002 7/10/2003 11/5/2003	
2 record AMNDWARD EWA CAPROCK NORTH MINDWARD PEARL HARBOR PEARL HARBOR HONOLULU	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA NUUANU	5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-6-005:003	0355-05 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2	John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC	BOTH BOTH BOTH BOTH BOTH BOTH	OTH MUN IRR IRR IRR	0.300 0.000 0.576 1.000 0.650 0.650	250 4,200 400 69 800 800	0.360 6.048 0.576 0.099 1.152 1.152	7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004	4/19/2002 7/10/2003 11/5/2003 2/17/2004	
2 record 2 record WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR HONOLULU PEARL HARBOR	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA NUUANU	5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-6-005:003 2-1-060:013	0355-05 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09	Makolelau McAfee 1 IME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant	John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc.	BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH MUN IRR IRR IRR IRR	0.300 0.000 0.576 1.000 0.650 0.650 0.864 0.100	250 4,200 400 69 800 800 600	0.360 6.048 0.576 0.099 1.152 1.152 0.864	7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 10/26/2005	4/19/2002 7/10/2003 11/5/2003 2/17/2004	
MINDWARD EWA CAPROCK NORTH MINDWARD PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA	5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 2-1-060:013 9-4-004:012	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1	John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiswa Development, LLC Basin Project, Inc. Waikele Farms, Inc.	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH MUN IRR IRR IRR OTH	0.300 0.000 0.576 1.000 0.650 0.650 0.864 0.100	250 4,200 400 69 800 600 185	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266	7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006	
SOUTHEAST	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MALAKOLE	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 9-8-005:003 9-4-004:012 9-1-031:003	4157-12 1805-15 3412-04 3955-03 2658-08 1751-09 2602-03 1805-17	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2	John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp.	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH MUN IRR IRR IRR OTH OTH	0.300 0.000 0.576 1.000 0.650 0.650 0.864 0.100	250 4,200 400 69 800 800 600 185 2,000	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880	7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006	
Z reconductive of the control of the	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MUANU WAIPAHU-WAIAWA MALAKOLE MALAKOLE	5-6-001:015 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 2-1-060:013 9-4-004:012 9-1-031:003 9-1-031:003	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03 1805-17 1805-18	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2 TSO06FW-3	John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp.	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH MUN IRR IRR IRR OTH OTH OTH	0.300 0.000 0.576 1.000 0.650 0.650 0.864 0.100 0.000 0.000	250 4,200 400 69 800 800 600 185 2,000 2,000	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880 2.880	7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006 6/19/2006	
MINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK EWA CAPROCK	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MALAKOLE MALAKOLE MOKULEIA	5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 2-1-060:013 9-4-004:012 9-1-031:003 9-1-031:003 6-8-003:006	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03 1805-17 1805-18 3311-01	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2 TSO06FW-3 Mokuleia Ekahi	John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC Dillingham Ranch Aina, LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH MUN IRR IRR OTH OTH OTH MUN	0.300 0.000 0.576 1.000 0.650 0.650 0.864 0.100 0.000 0.000 0.500	250 4,200 400 69 800 800 600 185 2,000 2,000 800	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880 1.152	7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006 2/10/2007	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006 5/11/2007	4/19/2005 4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006 6/19/2006 2/26/2007	12/13/2007
MINDWARD EWA CAPROCK NORTH MINDWARD PEARL HARBOR PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK EWA CAPROCK NORTH NORTH	KAWELA ds listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUJANU WAIPAHU-WAIAWA MALAKOLE MALAKOLE MOKULEIA MOKULEIA	5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 2-1-060:013 9-4-004:012 9-1-031:003 9-1-031:003 6-8-003:006 6-8-003:006	0355-05 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03 1805-17 1805-18 3311-01 3311-02	Makolelau McAfee 1 IME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2 TSO06FW-3 Mokuleia Ekahi Mokuleia Elua	John D. McAfee OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC Dillingham Ranch Aina, LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH MUN IRR IRR IRR OTH OTH OTH MUN MUN	0.300 0.000 0.576 1.000 0.650 0.650 0.864 0.100 0.000 0.000 0.500	250 4,200 400 69 800 800 185 2,000 2,000 800 800	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880 2.880 1.152	7/12/2004 12/13/2001 5/14/2003 9/26/2003 11/14/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006 6/5/2006 2/10/2007 2/10/2007	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006 9/3/2006 5/11/2007 5/11/2007	4/19/2005 4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006 6/19/2006 2/26/2007 2/26/2007	12/13/2007

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

15 records listed for the island of OAHU

Water Use Permit Applications (WUPA) Bulletin

MAU 91 INVAMENT COMMERCIALS LAD TURNEL \$330-02 2.00 REGISTATION 2077006 4770004 4270004 107810004	Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Final Action
MO							MAUI							
MAILAN M	IAO	691		IAO TUNNEL	5330-02	0.100	IRRIGATION	2/27/2004	4/7/2004	4/22/2004	10/28/2004	8/25/2004	5/19/2004	
MAILY WATER CO., LLC BLACK GORGE TUNNEL \$333-01 RRIGATION 3140004 \$000005 \$00005 \$000005 \$	IAO	681		WAIKAPU TUNNEL 1	5132-01		IRRIGATION	3/18/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
MAIL BO	IAO	682	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 2	5132-02		IRRIGATION	3/18/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
MAIL BY MAIL B	IAO	685	WAILUKU WATER CO., LLC	BLACK GORGE TUNNEL	5332-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
AD 699 MALI DWS 1KEPANIWW 1532-05 1.042 MUNICIPAL 52004 02004 7715004 10282004 11782004 8182004 AD 698 MALI DWS 1KEPANIWW 1532-05 1.1818 MUNICIPAL 52004 0212004 0212004 0212004 11782004 8182	AO	684	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL	5333-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
8 records listed for the island of MAUI Main M	AO	686	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL 2	5333-02		IRRIGATION	3/18/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
Seconds Isted for the Island of MAU	AO	699	MAUI DWS	KEPANIWAI	5332-05	1.042	MUNICIPAL	5/20/2004	6/30/2004	7/15/2004	10/28/2004	11/16/2004	8/18/2004	
MOLOKA	AO	680	MAUI DWS	IAO TUNNEL	5332-02	1,418	MUNICIPAL	6/21/2004	6/30/2004	7/15/2004	10/28/2004	11/23/2004	8/18/2004	
Authority Add STATE DHIL DHIL DHIL DOB-01 0.837 224 RESIDENCES AND 549 ACRES AG LOTS 9/19/1997 11/20/1	8 records	listed	for the island of MAUI											
COLAUDON 448 STATE DHIL DHIL DHIL DHIL DHIL DRIVER							MOLOKAI							
COLULIDOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-03 0.000 MUNICIPAL USE 101/1993 11/201/993 11/201/993 27/1994 30/1994 81/81/995 00/104/201/201/201/201/201/201/201/201/201/201	KUALAPUU	448	STATE DHHL	DHHL 1	0801-01	0.637	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	100
COCIAUDOKO 391 CAMPBELL ESTATE HAW MAR ENT CLAM 4157-10 3.000 AQUACULTURE FOR 0.33 ACRES OF CLAMS 6/23/1993 9/23/1993 9/23/1993 9/23/1993 9/23/1995 6/23/1993 9/23/1993 9/23/1995 6/23/1993 9/23/1995 6/23/1993 9/23/1995 6/23/1993 9/23/1995 6/23/1993 9/23/1995 6/23/1995 9/23/199	KUALAPUU	448	STATE DHHL	DHHL 2	0801-02	0.000	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	
COCLAUPOKO 471 HONOLULU BWS [01] HAIKU 2459-02 0.543 DEFERRED PORTION OF EXISTING/FUTURE 101/1993 11/24/1993 2/21/1994 3/20/1994 8/16/1995 100/24/1995 11/24/1993 11/24/1993 2/21/1994 3/20/1994 8/16/1995 100/24/1995 11/24/1993 11/24/1993 11/24/1993 2/21/1994 3/20/1994 8/16/1995 100/24/1995 11/24/1993 11/24/1993 11/24/1993 2/21/1994 3/20/1994 8/16/1995 100/24/1995 11/24/1993 11/24/1993 11/24/1993 2/21/1994 3/20/1994 8/16/1995 100/24/1995 11/24/1993 11/24/1993 11/24/1993 2/21/1994 3/20/1995 3/20/1994 3/2	2 records	listed	for the island of MOL	OKAL										
COCIAUDOKO 391 CAMPBELL ESTATE HAW MAR ENT CLAM 4157-10 3.000 AQUACULTURE FOR 0.33 ACRES OF CLAMS 6/23/1983 9/28/1993 10/12/1993 9/13/1995 COCIAUDOKO 471 HONOLULU BWS [01] HAIKU 245-02 0.543 DEFERRED PORTITION OF EXISTING/FUTURE 10/17/1993 11/10/1993 11/24/1993 22/1994 3/30/1994 8/16/1995 COCIAUDOKO 403 HONOLULU BWS [01] WAIHEE TUNNEL 2851-03 0.073 DEFERRED PORTITION OF EXISTING/FUTURE 10/17/1993 11/10/1993 11/24/1993 22/1994 3/30/1994 8/16/1995 COCIAUDOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2852-01 1.000 MUNICIPAL USE 10/17/1993 11/10/1993 11/24/1993 22/1994 3/30/1994 8/16/1995 COCIAUDOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-02 0.000 MUNICIPAL USE 10/17/1993 11/10/1993 11/24/1993 11/24/1993 22/1994 3/30/1994 8/16/1995 COCIAUDOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-03 0.000 MUNICIPAL USE 10/17/1993 11/10/1993 11/24/1993 22/1994 3/30/1994 8/16/1995 COCIAUDOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-03 0.000 MUNICIPAL USE 10/17/1993 11/10/1993 11/24/1993 22/1994 3/30/1994 8/16/1995 COCIAUDOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-03 0.000 MUNICIPAL USE 10/17/1993 11/10/1993 11/24/1993 22/1994 3/30/1994 8/16/1995 COCIAUDOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-03 0.000 MUNICIPAL USE 10/17/1993 11/10/1993 11/24/1993 22/1994 3/30/1994 8/16/1995 COCIAUDOKO 405 HONOLULU BWS [01] WAIHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/17/1993 11/10/1993 11/24/1993 22/1994 3/30/1994 8/16/1995 COCIAUDOKO 405 HONOLULU BWS [01] WAIHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/17/1993 11/10/1993 11/24/1993 22/1994 3/30/1994 8/16/1995 COCIAUDOKO 405 HONOLULU BWS [01] WAIHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/17/1993 11/10/1993 11/24/1993 22/1994 3/30/1994 8/16/1995 COCIAUDOKO 405 HONOLULU BWS [01] WAIHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/17/1993 11/10/1993 11/24/1993 22/1994 3/30/1994 8/16/1995 COCIAUDOKO 405 HONOLULU BWS [01] WAIHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/17/1993 11/10/1993 11/24/1993 22/1994 3/30/1994 8/16/1995 COCIAUDOKO 405 HONOLULU BWS [01] WAIHEE INCLINED 2652-04 0.000 MUNI	2100010	, noted	Tot the Island of Mez	51011	-	-	OAURI	-		-	-	-	_	
COLAUPOKO 471 HONOLULU BWS [01] HAIKU 2450-02 0.543 DEFERRED PORTION OF EXISTING/FUTURE 10/1/1993 11/24/1993 2/2/1994 3/30/1994 8/16/1995 1/24/1995 1/24/1993 11/24/1993 1/24/1993			and the same		21000.40					1011011010	_		******	_
USE WUPNO.330 COOLAUPOKO 403 HONOLULU BWS [01] WAIHEE TUNNEL 2851-02 4.500 MUNICIPAL USE 101/1993 11/201993 11/201993 2/27/1994 3/30/1994 8/16/1995 COOLAUPOKO 472 HONOLULU BWS [01] WAIHEE INCLINED 2652-01 1.000 MUNICIPAL USE 101/1993 11/10/1993 11/201993 2/27/1994 3/30/1994 8/16/1995 COOLAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-02 0.000 MUNICIPAL USE 101/1993 11/10/1993 11/20/1993 11/20/1993 2/27/1994 3/30/1994 8/16/1995 COOLAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-03 0.000 MUNICIPAL USE 101/1/1993 11/10/1993 11/20/1993 2/27/1994 3/30/1994 8/16/1995 COOLAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-03 0.000 MUNICIPAL USE 101/1/1993 11/10/1993 11/20/1993 2/27/1994 3/30/1994 8/16/1995 COOLAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-04 0.000 MUNICIPAL USE 101/1/1993 11/10/1993 11/20/1993 2/27/1994 3/30/1994 8/16/1995 COOLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-02 0.500 MUNICIPAL USE 101/1/1993 11/10/1993 11/20/1993 2/27/1994 3/30/1994 8/16/1995 COOLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-03 0.000 MUNICIPAL USE 101/1/1993 11/10/1993 11/20/1993 2/27/1994 3/30/1994 8/16/1995 COOLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-03 0.000 MUNICIPAL USE 101/1/1993 11/10/1993 11/20/1993 2/27/1994 3/30/1994 8/16/1995 COOLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-03 0.000 MUNICIPAL USE 101/1/1993 11/10/1993 11/20/1993 11/20/1993 2/27/1994 3/30/1994 8/16/1995 COOLAUPOKO 428 PACIFIC ATLAS (HAWAIII)INC BAY VIEW NO. 1 2447-02 0.208 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 COOLAUPOKO 428 PACIFIC ATLAS (HAWAIII)INC BAY VIEW NO. 3 2447-04 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 COOLAUPOKO 428 PACIFIC ATLAS (HAWAIII)INC BAY VIEW NO. 5 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 COOLAUPOKO 428 PACIFIC ATLAS (HAWAIII)INC BAY VIEW NO. 5 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 COOLAUPOKO 428 PACIFIC ATLAS (HAWAIIIINC BAY VIEW NO.		-									204004			
COCIAUPOKO 472 HONOLULU BWS [01] KAHALUU 2651-03 0.073 DEFERRED PORTION OF EXISTING/FUTURE 10/1/1993 11/10/1993 11/24/1993 2/21/1994 3/30/1994 8/16/1995 1/24/1995 1/24/1995 1/24/1995 1/24/1995 1/24/1995 1/24/1995 2/21/1994 3/30/1994 8/16/1995 1/24/	KOOLAUPOKO	4/1	HONOLULU BWS [01]	HAIKU	2450-02	0.543		10/1/1993	11/10/1993	11/24/1983	221994	3/30/1994	8/10/1890	
USE WUP NO.333 (COCIAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-01 1.000 MUNICIPAL USE 10/1/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COCIAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-02 0.000 MUNICIPAL USE 10/1/1993 11/26/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COCIAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1993 11/26/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COCIAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1993 11/26/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COCIAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-02 0.500 MUNICIPAL USE 10/1/1993 11/26/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COCIAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-03 0.000 MUNICIPAL USE 10/1/1993 11/26/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COCIAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 1 2447-02 0.208 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/2/1996 2/27/1996 4/18/1996 4/19/1996 (COCIAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 2 2447-03 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/2/1996 2/27/1996 4/18/1996 4/19/1996 (COCIAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 3 2447-04 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/2/1996 2/27/1996 4/18/1996 4/19/1996 (COCIAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/2/1996 2/27/1996 4/18/1996 4/19/1996 (COCIAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/2/1996 2/27/1996 4/18/1996 4/19/1996 (COCIAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/2/1996 2/27/1996 4/18/1996 4/19/1996 (COCIAUPOKO 429 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/2/1996 2/27/1996 4/18/1996 4/19/1996 (COCIAUPOKO 429 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/	KOOLAUPOKO	403	HONOLULU BWS [01]	WAIHEE TUNNEL	2651-02	4.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
COCIAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-02 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COCIAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-03 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COCIAUPOKO 404 HONOLULU BWS [01] WAIHEE 2751-02 0.500 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COCIAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-03 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COCIAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-03 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COCIAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-03 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COCIAUPOKO 428 PACIFIC ATLAS (HAWAIII)INC BAY VIEW NO. 1 2447-02 0.208 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/18/1996 (COCIAUPOKO 428 PACIFIC ATLAS (HAWAIII)INC BAY VIEW NO. 3 2447-04 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/18/1996 (COCIAUPOKO 428 PACIFIC ATLAS (HAWAIII)INC BAY VIEW NO. 4 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/18/1996 (COCIAUPOKO 428 PACIFIC ATLAS (HAWAIII)INC BAY VIEW NO. 5 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/1	KOOLAUPOKO	472	HONOLULU BWS [01]	KAHALUU	2651-03	0.073		10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
COLAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-03 0.000 MUNICIPAL USE 10/1/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 COOLAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 COOLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-02 0.500 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 COOLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-02 0.500 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 COOLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-02 0.500 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 COOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 1 2447-02 0.208 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/2/1996 2/27/1996 4/18/1996 4/18/1996 COOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 3 2447-04 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/18/1996 COOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 4 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/18/1996 COOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/18/1996 COOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/18/1996 EWA-KUNIA 430 WEST BEACH ESTATES W.BEACH NONPOTABLE 2008-17 1.836 KO OLINA PHASE II G.COURSE; PHASE III 1/30/1996 3/20/1996 4/18/1996 4/18/1996 1/30/1996 1/30/1996 3/20/1996 4/18/1996 1/30/1996 1/30/1996 3/20/1996 4/18/1996 1/30/1996 1/30/1996 4/18/1996 1/30/1996 1/3	KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-01	1,000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
COLAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2852-04 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-02 0.500 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-03 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/16/1995 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 1 2447-02 0.208 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 2 2447-03 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 3 2447-04 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 4 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1998 2/12/1996 2/27/1998 4/18/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1998 2/12/1996 2/27/1998 4/18/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1998 2/12/1996 2/27/1998 4/18/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1998 2/12/1996 2/27/1998 4/18/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1998 2/12/1996 2/27/1998 4/18/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1998 2/12/1996 2/27/1998 4/18/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1998 2/12/1996 2/27/1998 4/18/1998 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1998 2/12/1996 2/27/1998 4/18/1998 4/19/1998 4/19/1998 4/19/1998 4/19/1998 4/19/1998 4/19/1998 4/19/1998	KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-02	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
COLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-02 0.500 MUNICIPAL USE 10/1/1993 11/10/1993 11/10/1993 2/2/1994 3/30/1994 8/16/1995 (COLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-03 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/10/1993 11/10/1993 2/2/1994 3/30/1994 8/16/1995 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 2 2447-03 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 3 2447-04 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 4 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/199	KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
COLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-03 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1996 2/27/1996 3/30/1994 8/16/1995 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 1 2447-02 0.208 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1998 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 2 2447-03 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 3 2447-04 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 4 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-08 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-08 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-08 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-08 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-08 0.000 BAY VIEW GOLF COURSE IR	KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-04	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 1 2447-02 0.208 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/18/1998 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 2 2447-03 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/18/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 3 2447-04 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/18/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 4 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/18/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-08 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-08 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-08 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-08 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-08 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-08 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-08 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-08 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 4/1	KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-02	0.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 2 2447-03 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 3 2447-04 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 4 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/18/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/19/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/19/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1996 4/19/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1998 4/19/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/27/1998 4/19/1996 4/19/1996 4/19/1996 (COLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW GOLF COURSE IRRIGATION 0/19/1996 2/12/1996 2/12/1996 2/27/1998 4/19/1996 4/	KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
COCIALIPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 3 2447-04 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/17/1996 4/19/1996 4/19/1996 (COCIALIPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 4 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/17/1996 4/19/1996 4/19/1996 (COCIALIPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/17/1996 4/19/1996 4/19/1996 (COCIALIPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/17/1996 4/19/1996 4/19/1996 (COCIALIPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/17/1996 4/19/1996 4/19/1996 (COCIALIPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/17/1996 4/19/1996 4/19/1996 (COCIALIPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/17/1996 2/17/1996 4/19/1996 4/19/1996 4/19/1996 (COCIALIPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/17/1996 2/17/1996 4/19/1996 4/19/1996 4/19/1996 4/19/1996 (COCIALIPOKO 4/19/1996 2/17/1996 2/17/1996 4/19/1996 4/	KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 1	2447-02	0.208	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
COOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 4 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/17/1996 4/19/1996 4/19/1996 (COOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/12/1996 2/12/1996 4/19/1996 4/19/1996 (COOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/12/1996 2/12/1996 4/19/1996 4/19/1996 (COOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/12/1996 2/12/1996 4/19/1996 4/19/1996 (COOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/12/1996 2/12/1996 4/19/1996 4/19/1996 (COOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/11/1996 2/12/1996 2/12/1996 4/19/1996 4/19/1996 4/19/1996 (COOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/11/1	COOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 2	2447-03	0,000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
COOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 5 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1996 2/12/1996 2/12/1996 2/12/1996 4/19/1996 4/19/1996 EWA-KUNIA 430 WEST BEACH ESTATES W.BEACH NONPOTABLE 2006-17 1.636 KO OLINA PHASE II G.COURSE; PHASE I&II 1/30/1996 3/6/1996 3/20/1996 4/29/1996 4/15/1998 1/20/1996 4/29/1996 4/15/1998 1/20/1996 4/29/1996	KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 3	2447-04	0,000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
EWA-KUNIA 430 WEST BEACH ESTATES W.BEACH NONPOTABLE 2006-17 1.836 KO QUINA PHASE II G.COURSE; PHASE I&II 1/30/1996 3/6/1996 3/20/1996 4/29/1996 4/15/1998 1/20/1996 4/29/1996 4/29/1996 4/15/1998 1/20/1996 1/20/1997 2/11/1997 2/20/1997 2/18/1997 1/20/1997 2/20/1997 2/18/1997 1/20/1997 2/20/20/1997 2/20/20/20/20/20/20	KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 4	2447-05	0.000		1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
LANDSCAPING REPLACEMENT FOR SW SOURCES; 11/22/1996 1/28/1997 2/11/1997 2/20/1997 2/18/1997 AVAIAHOLE DITCH 848 SUSAN J.O. TAMASHIRO WAIAWA DEV TUN 2857-05 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 FLOWERS WAIAHOLE DITCH 848 SUSAN J.O. TAMASHIRO WAIAWA DEV TUN 2853-01 0.084 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 WAIAWA DEV TUN 2953-01 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 WAIAWA DEV TUN 2953-01 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 WAIAWA DEV TUN 2953-01 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 WAIAWA DEV TUN 2953-01 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 WAIAWA DEV TUN 2953-01 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 WAIAWA DEV TUN 2953-01 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 WAIAWA DEV TUN 2953-01 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 WAIAWA DEV TUN 2953-01 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 WAIAWA DEV TUN 2953-01 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003	KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 5	2447-06	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
MUNICIPAL GROWTH WAIAHOLE DITCH 648 SUSAN J.O. TAMASHIRO WAIAWA DEV TUN 2657-05 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 5/21/2003 WAIAHOLE DITCH 648 SUSAN J.O. TAMASHIRO WAIAHOLE MAIN 2853-01 0.084 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 5/21/2003 WAIAHOLE DITCH 648 SUSAN J.O. TAMASHIRO UWAU DEV TUN 2953-01 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 5/21/2003	EWA-KUNIA	430	WEST BEACH ESTATES	W.BEACH NONPOTABLE	2006-17	1,636		1/30/1996	3/6/1996	3/20/1996		4/29/1996	4/15/1996	
FLOWERS WAIAHOLE DITCH 648 SUSAN J.O. TAMASHIRO WAIAHOLE MAIN 2853-01 0.064 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 5/21/2003 WAIAHOLE DITCH 648 SUSAN J.O. TAMASHIRO UWAU DEV TUN 2953-01 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 5/21/2003	UUANU	460	HONOLULU BWS [01]	NUUANU AERATOR		0,500	MUNICIPAL GROWTH	11/22/1996				2/20/1997	2/18/1997	
FLOWERS WAIAHOLE DITCH 648 SUSAN J.O. TAMASHIRO UWAU DEV TUN 2953-01 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 5/21/2003	WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO				FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
			SUSAN J.O. TAMASHIRO	WAIAHOLE MAIN		0.084		12/27/2002	4/7/2003	4/21/2003			5/21/2003	
	WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU DEV TUN	2953-01			12/27/2002	4/7/2003	4/21/2003			5/21/2003	

Water Use Permit Applications (WUPA) Bulletin

Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	РН	Deadline	Agenda	Final Action
						OAHU	1989				-		
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU TUN EXT	2953-03		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	KAHANA DEV TUN	3154-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAWA DEV TUN	2657-05		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAHOLE MAIN	2853-01	0.021	IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU DEV TUN	2953-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU TUN EXT	2953-03		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	KAHANA DEV TUN	3154-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
Kawailoa	812	Sean Ginella	Kawela Mauka	4100-06	0.150	Net 36 acres for grass, mango, avacado, lime, omamental, and royal palms	7/24/2007	9/21/2007	10/5/2007		10/22/2007	11/13/2007	11/13/2007
Wahiewa	826	Kelena Farms LLC	Helemano Pump 25	3203-01	1.442	620 acres of irrigation for vegetable crops.	10/25/2007	11/21/2007	12/6/2007		1/23/2008		

33 records listed for the island of OAHU

Stream Permit Applications (SCAP series) Bulletin

CAP umber	Applicant / Petitioner	Permit Type	Stream	Description	TMK	90-day Fin Accepted deadline Agenda Acti
,				Hawaii	And the same of th	
CAP- HA-353	3 Watson Development	ALT	Paukaa	After-the-Fact House pad/grub and reseed by the stream	2-7-36 01	12/2/2002 3/2/2003
	1 records for the island of Hawaii					
				Maui		
CAP- MA-37	4 Native Hawaiian Legal Corp.	IFS	Waiohue	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-374	4 Native Hawaiian Legal Corp.	IFS	P`ıana`au	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-374	4 Native Hawaiian Legal Corp	IFS	Palauhulu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-374	4 Native Hawaiian Legal Corp	IFS	Waiokamilo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-37	4 Native Hawaiian Legal Corp	IFS	East & West Wailuanui	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-374	4 Native Hawaiian Legal Corp	IFS	West Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-374	4 Native Hawaiian Legal Corp	IFS	East Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-374	4 Native Hawaiian Legal Corp	IFS	Nu`aılua	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp.	IFS	Puaka`a	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Waianu (Ohia)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	, 7/13/2001 10/11/2001
CAP- MA-374	4 Native Hawaiian Legal Corp.	IFS	Pa akea	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Waia`aka	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Kapaula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Hanawi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Makapipi (East & West)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp.	IFS	Kopiliula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Honopou	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Kolea/Punalau	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Haipuaena	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Kualanı	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Puohokamoa	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Wahıпере'е	Petition to Amend the IIFS for 27 East Maul Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp Native Hawaiian Legal Corp	IFS	Alo	Petition to Amend the IIFS for 27 East Maur Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp Native Hawaiian Legal Corp	IFS	Waikamoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp Native Hawaiian Legal Corp	IFS	Hanehoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp Native Hawaiian Legal Corp	IFS	Puolua (Huelo)	Petition to Amend the IIFS for 27 East Maui Streams	various	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Honomanu	Petition to Amend the IIFS for 27 East Maul Streams	vanous	7/13/2001 10/11/2001
	5 Hui o Na Wai Eha and Maui Tomorrow through Earthjustice		- '	Petition to Amend the intenm instream flow standard	various	6/25/2004 9/23/2004
	7 Aina Waipio Farms, LLC	ALT	Waipio	After-the-Fact SCAP Application Installation of concrete driveway & replacement of existing culvert	(2) 2-9-005 039	7/11/2006 10/9/2006
CAP. MA.40	5 Maui Land & Pineapple Company, Inc	IFS	Honokohau	Petition to amend IIFS for Honokohau Stream	various	10/2/2006 12/31/2006
	6 Maui Land & Pineapple Company, Inc	IFS	Honoiua	Petition to amend IIFS fro Honolua Stream	vanous	10/2/2006 12/31/2006
3.	1 records for the island of Maui			•		
				Oahu		
CAP- OA-218	B Luana Hills Country Club	IFS	Makawao	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
CAP- OA-218	B Luana Hilis Country Club	IFS	Omao	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
CAP- OA-218	B Luana Hills Country Club	IFS	Maunawili	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
CAP- OA-218	B Luana Hills Country Club	IFS	Ainoni	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997

Stream Permit Applications (SCAP series) Bulletin

SCAP		Permit						
Number	Applicant / Petitioner	Туре	Stream	Description	TMK	Accepted	90-day deadline Agenda	Final Action
SCAP- OA-294	Waimea Valley Adventure Park	ALL	Kamananuı	ATF applications for a water recirculation system and applications for omamental ponds	6-1-02 02	11/23/1999	2/21/2000	
SCAP- OA-305	Bay View Golf Park, Inc	IFS	Kawa	Request to amend interim instream flow standard for Kawa Stream	4-5-30 por 1	3/9/2000	6/7 <i>1</i> 2000	
SCAP- OA-380	Marianist Center of Hawaii	ALT	Palolo	Embankment Stabilization, west bank of Palolo Stream	3-3-01 06	3/9/2005	6/7 <i>1</i> 2005	
SCAP- OA-417	AOAO Nuuanu Park Place	ALT	Waolani (Puehuehu)	Construction of a cobble rubble masonry (CRM) wall along Waolani Stream fronting the property	(1) 1-7-019 021	9/27/2007	12/26/2007 12/19/200	7 12/19/2007
SCAP- OA-418	City & County of Honolulu	ALT	Waimalu	Maintenance Dredging of Waimalu Stream	9-8-007, 008, 009, 023, -	10/15/2007	1/13/2008 12/19/200	7 12/19/2007
SCAP- OA-420	State Dept. of Transportation	ALT	Honouliuli	Construction of a pedestnan/bicycle bndge over Honouliuli Stream	9-1-017 060 (adjacent to	12/11/2007	3/10/2008	

¹⁰ records for the island of Oahu



WATER RESOURCE BULLETIN

Commission on Water Resource Management Department of Land and Natural Resources

LAURA H THIELEN

Meredith J Ching James A Frazier Neal S Fujiwara Chiyome L Fukino, M D Donna Fay K Kiyosaki Lawrence H Milke, M D , J D

KEN C KAWAHARA, P E

FEBRUARY 2008

LINDA LINGLE, Governor

The Water Resource Bulletin is published monthly to provide timely notice of important events under the purview of the Commission agenda dates should be confirmed with staff Recent approvals are also listed For inquines about any item listed, please call 587-0225 For more information, see our website at: www.hawaii.gov/dlnr/cwrm

	CO	INTENTS	
<u>ITEM</u>			SECTION
New Notices/Announcements	• • • • • • • • • • • • • • • • • • • •		A
Upcoming Commission Meetings			B
Petitions for Reservation of Water in Water	r Management /	Areas	C
Petitions for the Designation of Water Man	agement Areas	i	D
Contested Case Hearings			E
Well Construction/Pump Installation Permi	t Applications		F
Water Use Permit Applications and Object	ion Deadlines		G
Stream Permit Applications (SCAP Series)	············		H
A. New Notices/Announcements The Commission on Water Resource Manage at http://www.hawaii.gov/dlnr/cwrm	ement's monthly r	meeting agenda and staff submittals are now availa	able on our website
B. Upcoming Commission Meetings*			
<u>Date</u>	<u>Time</u>	Location	Түре
February 21, 2008	9 00 a m	DLNR Board Room, Kalanimoku Bldg , Honolulu, HI	Regular Meeting
*Meeting dates, times, & locations should be con	firmed with staff.		

C. Petitions for Reservation of Water in Water Management Areas

- Res OA93-1 -The State Department of Agriculture (DOA) filed a complete petition for reservation of 47 60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu
- Res OA94-2 The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Waiahole Ditch for present and future Hawaiian uses in the Waiahole area
- Res OA94-3 The Kahaluu Neighborhood Board, Walahole Walkane Community Association and the Hakipuu Ohana have filed a complete petition for the reservation of all of the water from the Walahole Ditch that is developed on the Windward side of Oahu, for agricultural uses
- Res OA94_4 The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from the ahupua'a of Waiawa (estimated to be 4.2 mgd) that flow in the Waiahole Ditch. The stated purpose is to serve future development on seven parcels of land in the Waiawa area.
- Res OA95-1 The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Waiahole Stream to serve its beneficianes on five parcels of land (some 82 acres) in Waiahole
- Res OA95-2 The State Division of State Parks has filed a water reservation of an estimated 0 125 mgd of water from Kahana Stream to serve
 agricultural programs and residential lessees' subsistence agricultural permits in Kahana Valley State Park This reservation is not presently part of
 the Waiahole Ditch combined contested case
- Res OA97-2 The State Department of Hawaiian Home Lands has filed a completed petition to reserve an additional 2 303 mgd of groundwater from the Waipahu-Waiawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts
- Res OA97-3 The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce the reservation for the Waimanalo Aquifer System by 0 027 mgd (This petition was made pursuant to the Commission's action at the June 5, 1997 meeting wherein 0 027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas)

D. Petitions for the Designation of Water Management Areas

- Surface Water Management Area, Ahupuaa of Punaluu On January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory rights of kuleana land owners as well as the ripanan and appurtenant rights of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water "Moreover, PCA alleges ongoing "senous disputes" On March 16, 1994, the Commission approved continuing the designation process to investigate and determine the need for designation
- Surface Water Management Area, Na Wal Eha On December 6, 2006, Earthjustice, representing Hui o Na Wai Eha and Maui Tomorrow Foundation, Inc filed a petition requesting that the Commission either (1) recognize the watersheds of Waihee, Waiehu, Iao, and Waikapu Streams (collectively, Na Wai Eha) as part of the existing Iao Ground Water Management Area, or (2) designate the Na Wai Eha Surface-Water Hydrologic Units as a surface water management area. The chairperson consulted with the County of Maui's mayor, council, and water department prior to making a recommendation to the Commission regarding the proposed designation. The Commission, on February 21, 2007 approved the chairperson's recommendation to continue the designation process, which includes publicizing and holding a public hearing, initiating and completing investigations, completing findings of fact, further consultation with the Mayor, County Council, and the Department of Water Supply, and final Commission action. Notice was published and a public hearing was held at the J. Walter Cameron Center in Wailuku on April 26, 2007, to hear public testimonies regarding the proposed designation.

E. Contested Case Hearings Pending at the Commission:

- CCH-MO97-1 In the Matter of Water Use Permit Application filed by Kukui (Molokai), Inc. Well #17 (Kualapuu System, Central Sector, Molokai Aquifer) Contested Case Hearing Supreme Court No. 24856. The Supreme Court issued its Opinion on December 26, 2007.
- CCH-OA95-1 In the Matter of Water Use Permit Applications, Petitions for Interim Instream Flow Standard Amendments, and Petitions for Water Reservations for the Waiahole Ditch Combined Contested Case Hearing, Supreme Court No. 24873 (June 21, 2004) (referred to as "Waiahole II Remand") The Commission's Findings of Fact, Conclusions of Law, and Decision and Order in the Waiahole II Remand proceedings was issued on July 13, 2006 Hakipuu Ohana and Ka Lahui Hawaii and Hawaii's Thousand Friends filed Notices of Appeal on August 11, 2006
- CCH-MA06-1 In the Matter of Water Use Permit Applications for the Iao Ground Water Management Area High-Level Sources and the Petition to Amend Interim Instream Flow Standards of Waihee, Waiehu, Iao & Waikapu Streams Contested Case Hearing Hearings will continue in February 2008 Dates, times and locations of the hearings should be confirmed with staff

February 6, 2008

							Proposed	Pur				Well	Pump
Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Type mgd	Gap	mgd	Accept	90 Day Deadline	Permit	Permit
建 作用语			-1-	>2.0	HAWAII	E .		- 1 -	S. W.	17.441		11 De .	
SE.MAUNA LOA	KALAE	9-3-004:027	0240-01	Kau Citrus 1	Morton Bassan, Jr.	вотн	IRR	250	0.360	10/31/1995	1/29/1996	2/7/1996	
KILAUEA	PAHOA	1-5-056:001		McDonald	Jane McDonald	BOTH	IRR	30	0.043	3/11/1997	6/9/1997	4/18/1997	
NE.MAUNA LOA	HILO	2-1-012:009		HSDP 2	University of Hawaii [01]	BOTH	OTH 0,450	300	0.432	6/2/1998	8/31/1998	6/29/1998	
COHALA	MAHUKONA	5-7-001:020	100000000000000000000000000000000000000	Paoo-Gordy	Dennis D. Gordy	BOTH	DOM 0,140	600	0.864	5/7/1999	8/5/1999	6/7/1999	
W. MAUNA KEA	WAIMEA	6-2-014:001		Hoffee Salt	John Hoffee	BOTH	OTH 0,720	500	0.720	10/29/1999	1/27/2000	1/11/2000	
COHALA	MAHUKONA	5-9-006:011		Kohala Estates Lot 6	Gerry Reilly	BOTH	IRR 0,005	8	0.012	6/6/2000	9/4/2000	8/4/2000	
IUALALAI	KIHOLO	7-2-004:018	71177777	Maniniowali 1	Maniniowali Equity Co., LLC	BOTH	IRR 0,300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 4	Maniniowali Equity Co., LLC	BOTH	IRR 0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 2	Maniniowali Equity Co., LLC	BOTH	IRR 0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 3	Maniniowali Equity Co., LLC	BOTH	IRR 0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
. MAUNA KEA	ONOMEA	2-7-009:017	03.72.12.77	Kim 1	Young Soo Kim	BOTH	DOM 0.000	20	0.029	2/7/2001	5/8/2001	4/12/2001	
E. MAUNA KEA	HAKALAU	3-4-003:056		Letterman 2	Mary K. Letterman	BOTH	DOM 0.000	20	0.029	4/20/2001	7/19/2001	6/6/2002	
KILAUEA	KALAPANA	1-4-067:039		Vacationland 1A	Ardythe B. Harms	BOTH	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:027	2979-07	Vacationland 2A	Ardythe B. Harms	BOTH	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
CILAUEA	KALAPANA	1-4-070:015	The state of the s	Vacationland 3A	Ardythe B. Harms	BOTH	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:028	2979-09	Vacationland 4A	Ardythe B. Harms	BOTH	DOM 0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
GLAUEA	PAHOA	1-5-028:144		Bazin	Barney Bazin	BOTH	DOM 0.001	25	0.036	5/1/2002	7/30/2002	6/27/2002	
KILAUEA	PAHOA	1-5-062:096	3787-04	Gudrun	Gudrun Maurins Family Trust	BOTH	DOM 0.001	15	0.022	10/3/2002	1/1/2003	11/27/2002	
W. MAUNA KEA	WAIMEA	6-8-022:008		Cogeneration Salt 1	The Fairmont Orchid, Hawaii	PUMP	OTH 5.000	3,600	5.184	3/19/2003	6/17/2003		
SW.MAUNA LOA	KEALAKEKUA	8-1-004:054		Kalukalu Imigation	1250 Oceanside Partners [02]	BOTH	IRR 1.000	800	1,152	4/17/2003	7/16/2003	6/9/2003	
KILAUEA	PAHOA	1-5-032:047	0.0003-11	Greenlaw	Daniel Greenlaw	BOTH	DOM 0.000	15	0.022	6/19/2003	9/17/2003	7/2/2003	
KILAUEA	PAHOA	1-5-054:049	3687-07	Noni Kai	Patrick Fix	BOTH	DOM 0.001	25	0.036	7/23/2003	10/21/2003	11/17/2003	
KILAUEA	PAHOA	1-5-026:226		Luawai	Patrick St. Laurence	вотн	DOM 0.002	20	0.029	12/9/2003	3/8/2004	3/3/2004	
NE.MAUNA LOA	KEAAU	1-5-057:088		Hale O Kai	Bennet Taylor Jr.	BOTH	DOM 0.000	15	0.022	12/9/2003	3/8/2004	3/3/2004	
E. MAUNA KEA	HAKALAU	2-8-004:003		Kulaimano	Hawaii DWS	вотн	MUN 1,000	700	1,008	3/23/2004	6/21/2004	5/4/2004	
KILAUEA	PAHOA	1-5-051:146		Webb 2	Charles Webb	BOTH	DOM 0.000	20	0.029	4/20/2004	7/19/2004	7/14/2004	
KILAUEA	PAHOA	1-5-054:100	3687-12	That's a deep subject	Tom and Cindy King	BOTH	DOM 0,001	20	0.029	5/19/2004	6/17/2004	7/19/2004	
NW.MAUNA LOA		6-8-033:049	5652-01	Borkan	Bill Borkan	BOTH	OTH 0,288	200	0.288	5/20/2004	8/18/2004	7/19/2004	
KILAUEA	PAHOA	1-5-008:001	3088-01	Makuu	State DHHL	BOTH	MUN 1.000	700	1,008	5/26/2004	8/24/2004	7/19/2004	
GLAUEA	PAHOA	1-5-057:080		Greenlaw 2	Daniel Greenlaw	BOTH	DOM 0.000	15	0.022	6/30/2004	9/28/2004	9/23/2004	
NE.MAUNA LOA	KEAAU	1-7-017:128	3505-02	Puna Certified Nursery 1	Puna Certified Nursery, Inc.	BOTH	IRR 0.004	45	0.065	7/1/2004	9/29/2004	8/24/2004	
SE.MAUNA LOA	NAALEHU	9-6-005:048	1229-04	Pahala Deep 2	Hawaii DWS	BOTH	MUN 0.576	400	0.576	8/2/2004	10/31/2004	8/19/2004	
HUALALAI	KIHOLO	7-2-003:003	4755-01	Kaupulehu Exploratory	PIA-Kona LTD	BOTH	MUN 0.848	450	0.648	11/5/2004	2/3/2005	1/7/2005	
SW, MAUNA LOA	KAAPUNA	8-7-013:006	1652-02	Opihihale-Rullo	Donald Rullo	BOTH	DOM 0.126	175	0.252	11/8/2004	2/6/2005	1/7/2005	
HUALALAI	KEAUHOU	7-7-026:014	3558-01	Keauhou-Robertson	Michael Robertson	BOTH	IRR 0.010	100	0.144	11/8/2004	2/6/2005	1/6/2005	
E. MAUNA KEA	ONOMEA	2-7-039:001	4707-01	JJCO	JJCO Properties	BOTH	DOM 0.001	30	0.043	11/10/2004	2/8/2005	1/6/2005	
KILAUEA	PAHOA	1-5-032:052	3586-05	Mika 1	Noi Phanucharas	вотн	DOM 0.001	10	0.014	11/15/2004	2/13/2005	1/6/2005	
NE.MAUNA LOA	KEAAU	1-6-141:012	3802-07	Laka	Ruben Xiu	BOTH	DOM 0.001	60	0.086	11/15/2004	2/13/2005	1/6/2005	
W. MAUNA KEA	WAIMEA	6-8-001:047	5746-01	Parker 4	Mauna Lani Service, Inc.	BOTH	MUN 1.200	1,250	1.800	11/18/2004	2/16/2005	1/6/2005	1/15/2008
W. MAUNA KEA	WAIMEA	6-8-001:044	5846-03	Parker 3	Mauna Lani Service, Inc.	BOTH	MUN 1.200	1,250	1.800	11/18/2004	2/16/2005	1/6/2005	1/15/2008
HUALALAI	KEAUHOU	7-3-017:023	4258-05	Lee	Elizabeth Lee	BOTH	MUN 1.000	700	1.008	1/13/2005	4/13/2005	2/23/2005	
KILAUEA	PAHOA	1-5-051:257		Marietta	Marietta M. H. Pili	BOTH	DOM 0.000	100	0.144	2/28/2005	5/29/2005	4/19/2005	
KOHALA	HAWI	5-2-008:010		Uluwehi 1	Thomas Baldwin	вотн	DOM 0.001	10	0.014	7/13/2005	10/11/2005		
KOHALA	MAHUKONA	5-5-003:008		Kealahewa 1	Surety Kohala Corp	BOTH	MUN 0.250	350	0.504	12/2/2005	3/2/2006	12/2/2005	
E, MAUNA KEA	HONOKAA	4-8-011:042	6331-02	Ahualoa	Hawaii DWS	BOTH	MUN 1.000	775	1.116	8/9/2006	11/7/2006	11/14/2006	

							Proposed	Pur				Well	Pump
Aquifer Sector	Aquifer System	тмк	Well No	Well Name	Applicant	Permit Type	Type mgd	Gapa	mgd	Accept	90 Day Deadline	Permit	Permit
W. MAUNA KEA	WAIMEA	6-2-001:051	6047-05	Hapuna 4	Mauna Kea Properties, Inc.	вотн	IRR 0.650	450	0.648	11/14/2006	2/12/2007	2/12/2007	
HUALALAI	KIHOLO	7-2-003:003	4656-02	Kaupulehu Potable 7	Kaupulehu Water Co.	BOTH	MUN 0.648	450	0.648	11/21/2006	2/19/2007	11/21/2006	
HUALALAI	KEAUHOU	7-3-009:003	4161-04	Kohanaiki 3	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-05	Kohanaiki 4	Kohanaiki Shores, LLC	вотн	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
IUALALAI	KEAUHOU	7-3-009:003	4161-06	Kohanaiki 5	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
IUALALAI	KEAUHOU	7-3-009:003	4161-07	Kohanaiki 6	Kohanaiki Shores, LLC	BOTH	IRR 0,214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
IUALALAI	KEAUHOU	7-3-009:003	4161-08	Kohanaiki 7	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
IUALALAI	KEAUHOU	7-3-009:003	4262-01	Kohanaiki 1	Kohonaiki Shores, LLC	BOTH	IRR 0.214	250	0.380	1/18/2007	4/18/2007	4/25/2007	
IUALALAI	KEAUHOU	7-3-009:003	4262-02	Kohanaiki 2	Kohonaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
V. MAUNA KEA	WAIMEA	6-8-002:019	5745-04	DW-7	West Hawaii Water Company	BOTH	MUN 1.200	1,250	1,800	7/31/2007	10/29/2007	8/16/2007	
GLAUEA	PAHOA	1-5-056:036	3586-25	Hala Kahiki	Charles Eugene Beier	BOTH	DOM 0.000	16	0.023	8/27/2007	11/25/2007	12/6/2007	12/6/2007
ILAUEA	PAHOA	1-5-028:011	3586-26	Isle of Lombard	Stafford M. Lombard	BOTH	DOM 0.000	16	0.023	8/27/2007	11/25/2007	12/6/2007	12/6/2007
GLAUEA	PAHOA	1-5-054:165	3687-53	Kawaiola	Ed Perry	BOTH	DOM 0.000	16	0.023	8/27/2007	11/25/2007	12/8/2007	12/6/2007
CLAUEA	PAHOA	1-5-055:014	3687-54	Honu	Raymond Doblick and Katherine	BOTH	DOM 0.000	16	0.023	8/27/2007	11/25/2007	12/6/2007	12/6/2007
GLAUEA	PAHOA	1-5-010:019	3585-07	B. Bells 2	John Acree	BOTH	DOM 0.000	12	0.017	9/21/2007	12/20/2007	1/9/2008	1/9/2008
CLAUEA	PAHOA	1-6-148:037	3802-08	PPI	Pur Pacific International	BOTH	IND 0.060	65	0.094	9/21/2007	12/20/2007	12/3/2007	12/3/2007
W.MAUNA LOA	KAAPUNA	8-8-009:054	1253-01	Milolii 1	Peter Vana	BOTH	DOM 0.000	12	0.017	9/28/2007	12/27/2007	1/9/2008	1/9/2008
W.MAUNA LOA	KAAPUNA	8-8-009:104	1253-02	Milolii 2	Peter Vana	BOTH	DOM 0.000	12	0.017	9/28/2007	12/27/2007	1/9/2008	1/9/2008
ILAUEA	PAHOA	1-5-062:066	3687-55	Ward Boys	Walt Caravalho	BOTH	DOM 0.000	12	0.017	9/28/2007	12/27/2007	1/3/2008	1/3/2008
ILAUEA	PAHOA	1-4-001:073	2983-03	Hellstern	D.L.H. Enterprises LLC	BOTH	DOM 0.000	40	0.058	12/3/2007	3/2/2008		
GLAUEA	PAHOA	1-5-062:004	3787-10	Life	Christine Bachman	BOTH	DOM 0.000	16	0.023	12/4/2007	3/3/2008		
. MAUNA KEA	HAKALAU	3-4-004:005	5611-01	Honomainoa	Puu Wahihuena, LLC	BOTH	DOM 0.000	16	0.023	12/4/2007	3/3/2008		
GLAUEA	PAHOA	1-5-009:040	3383-01	Gadler	Gadler Family Trust	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008		
CILAUEA	PAHOA	1-5-031:071	3586-28	Marilyn	John Erickson	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008		
CILAUEA	PAHOA	1-5-055:026	3686-20	The White House	Charles Hooper	BOTH	DOM 0.000	12	0.017	12/7/2007	3/6/2008		
GLAUEA	PAHOA	1-5-054:130	3687-57	No Gutter-No Clutter	Steven Lea	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008		
CLAUEA	PAHOA	1-5-051:005	3687-58	00-OH	Paul Gober	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008		
CILAUEA	PAHOA	1-5-051:132	3688-20	Pacific Island	Pacific Island Investments, LLC	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008		
W.MAUNA LOA	ANAEHOOMALU	6-8-033:003	5653-01	Walls	Black Sand Associates, LLC	BOTH	DOM 0.001	25	0.036	12/7/2007	3/6/2008		
W.MAUNA LOA	MANUKA	9-2-101:037	0545-01	HOVE	Hawaii DWS	BOTH	OTH 0,300	300	0,432	12/12/2007	3/11/2008	1/9/2008	1/9/2008
UALALAI	KEAUHOU	7-3-006:036	4258-06	Ooma 1	Wai O Kula, LLC	BOTH	MUN 1.000	700	1,008	12/17/2007	3/16/2008	1/10/2008	1/10/2008
IUALALAI	KIHOLO	7-2-032:005	5058-05	Pilara	Mary Pilara	BOTH	OTH 0.002	100	0.144	12/18/2007	3/17/2008		
ULAUEA	PAHOA	1-5-032:017	3586-27	Honu	Puangpen Parasarttongosoth	BOTH	DOM 0.001	10	0.014	12/20/2007	3/19/2008		
lot Determined	Not Determined	1-5-045:029	3688-19	Homer's Adasea	Mark Heritage	BOTH	DOM 0.001	20	0.029	12/20/2007	3/19/2008		
V. MAUNA KEA	WAIMEA	6-6-002:026	5949-02	Kahewai	Millberry Creek LLC	BOTH	DOM 0.000	10	0.014	12/20/2007	3/19/2008		
. MAUNA KEA	HONOKAA	4-8-008:026	6734-03	Kukuihaele Exploratory	Hawaii DWS	PUMP				12/26/2007	3/25/2008		
HUALALAI	KIHOLO	7-2-010:024	4958-01	Kaupulehu Lot 4A Irrigati	WBKD Acquisitions, LLC	BOTH	IRR 0.075	90	0.130	12/27/2007	3/26/2008	12/27/2007	12/27/2007
GLAUEA	PAHOA	1-5-053:017	3687-56	Kuniyuki	Kevin & Dayle Kuniyuki	BOTH	DOM 0.000	40	0.058	1/2/2008	4/1/2008		
HUALALAI	KEAUHOU	7-5-001:115	3957-01	Keopu-Puuhonua	Hawaii DWS	PUMP	MUN 0,936	650	0.936	1/8/2008	4/7/2008		
84 record	ds listed for the	island of	HAWAII										
					KAUAI								-
LIHUE	KILAUEA	5-1-005:005	1323-01	Moanakai 1	Pamela L Warren	вотн	IRR 0,020	50	0.072	10/10/2000	1/8/2001	11/20/2000	
LIHUE	HANAMAULU	3-7-003:001	0020-04	EWM 2	EWM Kauai LLC	BOTH	IRR 0,400	350	0.504	4/16/2001	7/15/2001	5/4/2001	
LIHUE	ANAHOLA	4-3-004:006	0419-04	CCK 1	Calvary Chapel Kauai	BOTH	DOM 0.012	60	0.086	12/21/2001	3/21/2002	1/30/2002	

Amulfan	Amulfan					Permit	Proposed	Pur			90 Day	Well	Pump Permit
Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Туре	Type mgd	gpm	100	Accept	Deadline	Issued	Issued
LIHUE	ANAHOLA	4-9-003:001	0919-07	Hui Road 1	Hui Road, LLC	вотн	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-08	Hui Road 2	Hui Road, LLC	BOTH	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-09	Hui Road 3	Hui Road, LLC	BOTH	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-10	Hui Road 4	Hui Road, LLC	BOTH	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-11	Hui Road 5	Hui Road, LLC	BOTH	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-011:020	1120-42	Deeba	Bornun Bock-Chung	BOTH	DOM 0.003	50	0.072	6/18/2003	9/16/2003	8/7/2003	
HANALEI	WAINIHA	5-8-007:035	1332-01	Kuraoka	David & Carol Kuraoka	BOTH	IRR 0.072	50	0.072	7/21/2003	10/19/2003	8/25/2003	
LIHUE	KILAUEA	4-9-013:026	1120-43	Molowai	Koohio Realty Trust	BOTH	DOM 0.003	30	0.043	11/5/2003	2/3/2004	12/29/2003	
LIHUE	ANAHOLA	4-9-014:021	1120-44	Houston	David Houston	BOTH	DOM 0.003	35	0.050	12/10/2003	3/9/2004	1/26/2004	
HANALEI	KALIHIWAI	5-2-002:011	1224-02	River Ranch	River Ranch, LLC	BOTH	DOM 0.005	20	0.029	1/21/2004	4/20/2004	3/8/2004	
WAIMEA	WAIMEA	1-4-001:013	0738-01	Kokee-Waineke	State-DLNR	BOTH	DOM 0.140	100	0.144	9/10/2004	12/9/2004	10/22/2004	
LIHUE	ANAHOLA	4-4-003:064	0421-03	Rosa	James M. Rosa	BOTH	DOM 0.003	60	0.086	10/4/2004	1/2/2005	11/17/2004	
LIHUE	ANAHOLA	4-5-016:011	0519-06	Woemer	Eugene Woerner	BOTH	DOM 0.003	50	0.072	10/27/2004	1/25/2005	12/29/2004	
LIHUE	KILAUEA	5-2-005:123	1123-10	Wailapa 23	Calvin Andrews	BOTH	DOM 0.003	50	0.072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	6-2-006:123	1123-11	Wailapa 24	Brian Koppel	BOTH	DOM 0.003	50	0.072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	5-1-003:006	1121-02	Falko/Koolau 3	Falko Partners, LLC	PUMP	DOM 0.072	100	0.144	9/18/2007	12/17/2007		
LIHUE	KILAUEA	5-1-003:006	1121-03	Falko/Koolau 4	Falko Partners, LLC	PUMP	DOM 0.072	100	0.144	9/18/2007	12/17/2007		
LIHUE	ANAHOLA	4-7-003:002	0618-05	Kealia 7	Plantation Partners Kauai LLC	BOTH	DOM 0.075	150	0.216	10/18/2007	1/16/2008	1/2/2008	1/2/2008
E1.10E	ANAHOLA	4-7-003:002	0618-06	Kealia 6	Plantation Partners Kauai LLC	BOTH	DOM 0.075	150	0.216	10/18/2007	1/16/2008	1/2/2008	1/2/2008
22 reco	rds listed for t	he island of	KAUAI										
		he island of	KAUAI		MAUI							-	
		he island of	5530-06	Waihee Laquidara	MAUI Charles and Doreen Laquidara	вотн	IRR 0.030	25	0.036	1/23/2003	4/23/2003	3/13/2003	
22 reco	rds listed for t			Waihee Laquidara Waihee Varel	THE CONTRACT OF THE	вотн вотн	IRR 0.030 IRR 0.050	25 45	0.036 0.065	1/23/2003 1/23/2003	4/23/2003 4/23/2003	3/13/2003 3/13/2003	
22 reco	rds listed for t	3-2-001:001	5530-06		Charles and Doreen Laquidara					and the second s			
22 reco	rds listed for the	3-2-001:001 3-2-001:001	5530-06 5631-07	Waihee Varel	Charles and Doreen Laquidara John Varel	BOTH	IRR 0.050	45	0.065	1/23/2003	4/23/2003	3/13/2003	
22 reco	IAO IAO WAIHEE	3-2-001:001 3-2-001:001 3-2-007:016	5530-06 5631-07 5631-08	Waihee Varel Waihee-Sarasin	Charles and Doreen Laquidara John Varel Bryan Sarasin	вотн вотн	IRR 0.050 DOM 0.039	45 65	0.065	1/23/2003 5/14/2003	4/23/2003 8/12/2003	3/13/2003 6/19/2003	
WAJLUKU WAJLUKU WAJLUKU WAJLUKU KOOLAU	tao tao Waihee Haiku	3-2-001:001 3-2-001:001 3-2-007:016 2-7-008:099	5530-06 5631-07 5631-08 5519-05	Waihee Varel Waihee-Sarasin Kauhikoa Winn	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn	вотн вотн вотн	IRR 0.050 DOM 0.039 DOM 0.020	45 65 40	0.065 0.094 0.058	1/23/2003 5/14/2003 12/17/2003	4/23/2003 8/12/2003 3/16/2004	3/13/2003 6/19/2003 1/26/2004	
WAILUKU WAILUKU WAILUKU WAILUKU KOOLAU HANA	IAO IAO WAIHEE HAIKU KIPAHULU	3-2-001:001 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001	5530-06 5631-07 5631-08 5519-05 3806-04	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd.	BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080	45 65 40 100	0.065 0.094 0.058 0.144	1/23/2003 5/14/2003 12/17/2003 12/22/2003	4/23/2003 8/12/2003 3/16/2004 3/21/2004	3/13/2003 6/19/2003 1/26/2004	
WAILUKU WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA	IAO IAO WAIHEE HAIKU KIPAHULU KIPAHULU	3-2-001:001 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd.	BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080	45 65 40 100 100	0.065 0.094 0.058 0.144 0.144	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004	
WAILUKU WAILUKU WAILUKU WAILUKU KOOLAU HANA KOOLAU	IAO IAO WAIHEE HAIKU KIPAHULU HAIKU	3-2-001:001 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:011 2-8-002:012	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC.	BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040	45 65 40 100 100 65	0.065 0.094 0.058 0.144 0.144 0.094	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004	
WAILUKU WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL	IAO IAO WAIHEE HAIKU KIPAHULU KIPAHULU KAMAOLE	3-2-001:001 3-2-007:016 3-2-007:016 2-7-008:099 1-7-002:014 2-8-002:012 3-8-020:020	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC	BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200	45 65 40 100 100 65 350	0.065 0.094 0.058 0.144 0.144 0.094 0.504	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004	
WAILUKU WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL	IAO IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE	3-2-001:001 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:020	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200	45 65 40 100 100 65 350 350	0.065 0.094 0.058 0.144 0.144 0.094 0.504	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004	
WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL	IAO IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAMAOLE	3-2-001:001 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027 2-1-005:049	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840	45 65 40 100 100 65 350 350 1,070	0.065 0.094 0.058 0.144 0.144 0.094 0.504 0.504 1.541	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 8/25/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004	
WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL CENTRAL	IAO IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAMAOLE KAHULUI	3-2-001:001 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 4-8-002:012 3-8-020:020 2-1-005:049 3-8-007:131	5530-06 5631-07 5631-08 5519-05 3808-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC ROberto Berkowicz Maui Lani Partners Maui Lani Partners	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720	45 65 40 100 100 65 350 350 1,070 500	0.065 0.094 0.058 0.144 0.144 0.094 0.504 0.504 1.541 0.720	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 5/27/2004 6/30/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004	
WAILUKU WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL CENTRAL CENTRAL	IAO IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAHULUI	3-2-001:001 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:020 2-1-005:049 3-8-007:131 3-8-007:133	5530-06 5631-07 5631-08 5519-05 3808-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04 5229-05	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC ROberto Berkowicz Maui Lani Partners Maui Lani Partners	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720	45 65 40 100 100 65 350 350 1,070 500	0.065 0.094 0.058 0.144 0.144 0.504 0.504 1.541 0.720 0.720	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 5/27/2004 6/30/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 8/2/2004	
WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL	IAO IAO WAIHEE HAIKU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAHULUI KAHULUI KAHULUI	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04 5229-05 4226-19	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC ROberto Berkowicz Maui Lani Partners D & I Enterprises, LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720 IRR 0.180	45 65 40 100 100 65 350 350 1,070 500 500	0.065 0.094 0.058 0.144 0.144 0.094 0.504 0.504 1.541 0.720 0.720 0.432	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 5/27/2004 6/30/2004 11/18/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 2/16/2005	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004	
WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL	IAO IAO WAIHEE HAIKU KIPAHULU HAIKU KAMAOLE KAMAOLE KAMAOLE KAHULUI KAHULUI KAHULUI KAMAOLE	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133 3-9-004:075 2-2-002:015	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04 5229-05 4226-19 4524-01	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720 IRR 0.180 MUN 0.500	45 65 40 100 100 65 350 350 1,070 500 500 300 450	0.065 0.094 0.058 0.144 0.144 0.094 0.504 1.541 0.720 0.720 0.432 0.648	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 5/27/2004 6/30/2004 6/30/2004 11/18/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 2/16/2005 2/17/2005	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 8/2/2004 12/30/2004 12/30/2004	
WAILUKU WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA CENTRAL	IAO IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI	3-2-001:001 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027 2-1-005:049 3-8-007:133 3-9-004:075 2-2-002:015 3-8-007:133	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04 5229-05 4226-19 4524-01 5229-06	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720 IRR 0.180 MUN 0.720 MUN 0.500 MUN 0.720	45 65 40 100 100 65 350 350 1,070 500 500 450 500	0.065 0.094 0.058 0.144 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 6/30/2004 6/30/2004 11/18/2004 11/19/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 2/16/2005 2/17/2005	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 3/7/2005	
WAILUKU WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA CENTRAL	IAO VAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE	3-2-001:001 3-2-001:001 3-2-007:016 2-7-008:069 1-7-002:001 1-7-002:001 2-8-002:012 3-8-020:020 3-8-020:027 2-1-005:049 3-8-007:133 3-8-007:133 3-8-007:133 3-8-007:133	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-05 4226-19 4524-01 5229-06 4326-13	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 IRR 0.180 MUN 0.500 MUN 0.720 IRR 0.000	45 65 40 100 65 350 350 1,070 500 300 450 500 125	0.065 0.094 0.058 0.144 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 6/30/2004 6/30/2004 11/18/2004 11/19/2004 11/19/2005 7/11/2005	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 2/16/2005 2/17/2005 10/9/2005	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2004 3/7/2005 10/13/2005	
WAILUKU WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL	IAO IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAMAOLE KAMAOLE KAHULUI KAMAOLE KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE KAMAOLE KAMAOLE	3-2-001:001 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:014 2-8-002:012 3-8-020:020 3-9-020:027 2-1-005:049 3-8-007:133 3-8-007:133 3-9-004:075 2-2-002:015 3-8-007:133	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-12 3824-01 5229-04 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo- Dosland	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 IRR 0.180 MUN 0.500 MUN 0.720 IRR 0.000 DOM 0.003	45 65 40 100 65 350 350 1,070 500 300 450 500 125 20	0.065 0.094 0.058 0.144 0.144 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180 0.029	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004 6/30/2004 6/30/2004 11/18/2004 11/19/2004 11/19/2005 7/11/2005 8/4/2005	4/23/2003 8/12/2003 3/16/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 9/28/2004 9/28/2004 9/28/2005 2/17/2005 4/7/2005 10/9/2005	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2004 12/30/2005 10/13/2005	
WAILUKU WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL KOOLAU KOOLAU	IAO IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAMAOLE KAMAOLE KAMAOLE KAHULUI KAMAOLE KAMAOLE KAHULUI KAMAOLE HONOPOU HAIKU	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133 3-9-04:075 2-2-002:015 3-8-007:133 3-9-020:007 2-9-007:047 2-8-004:033	5530-06 5631-07 5631-08 5519-05 3808-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14 5515-06	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamsole-Aloha Village Huelo- Dosland Clark	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.000 DOM 0.003 DOM 0.003	45 65 40 100 100 65 350 350 1,070 500 300 450 500 125 20 65	0.065 0.094 0.058 0.144 0.144 0.094 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180 0.029 0.094	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004 6/30/2004 11/18/2004 11/19/2004 11/19/2005 5/11/2005 8/12/2005	4/23/2003 8/12/2003 3/16/2004 3/21/2004 5/12/2004 5/12/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 2/16/2005 2/17/2005 10/9/2005 11/2/2005	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2004 12/30/2005 10/13/2005 10/13/2005	
WAILUKU WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL	IAO IAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133 3-9-004:075 2-2-002:015 3-8-007:047 2-8-004:033 2-8-004:033 2-2-002:017	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14 5515-06 4621-01	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo- Dosland Clark Kula 1800 No. 1	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark Kula 1800 Investment Partners,	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.000 DOM 0.003 DOM 0.045 MUN 0.450	45 65 40 100 100 65 350 350 1,070 500 300 450 500 125 20 65	0.065 0.094 0.058 0.144 0.144 0.0504 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180 0.029 0.094 0.720	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 6/30/2004 6/30/2004 11/18/2004 11/19/2004 11/19/2005 7/11/2005 8/12/2005 11/21/2006	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 8/25/2004 9/28/2004 2/16/2005 2/17/2005 10/9/2005 11/2/2005 11/10/2005 2/19/2007	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2004 12/30/2005 10/13/2005 10/13/2005 10/13/2005	
WAILUKU WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL	IAO VAO WAIHEE HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAMAOLE KAHULUI	3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:020 3-9-020:027 2-1-005:049 3-8-007:133 3-9-004:075 2-2-002:015 3-8-007:047 2-8-004:033 2-2-002:017 3-1-001:041	5530-06 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14 5515-06 4621-01 5731-08	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo- Dosland Clark Kufa 1800 No. 1 Maui Fresh Fish	Charles and Doreen Laquidara John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark Kula 1800 Investment Partners, Melvin Mendes	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 OTH 0.080 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.000 DOM 0.003 DOM 0.045 MUN 0.450 IND 0.250	45 65 40 100 100 65 350 350 1,070 500 300 450 500 125 20 65	0.065 0.094 0.058 0.144 0.144 0.0504 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180 0.029 0.094 0.720	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004 6/30/2004 11/18/2004 11/19/2004 17/2005 7/11/2005 8/12/2005 11/21/2006 12/26/2006	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2005 2/17/2005 10/9/2005 11/10/2005 11/10/2005 2/19/2007 3/26/2007	3/13/2003 6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2004 12/30/2005 10/13/2005 10/13/2005 10/13/2005	

Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Prope Us Type	se	Pur Capa gpm	acity	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
CENTRAL	KAMAOLE	3-9-012:036	4427-06	Kihei Fire B1	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	4427-07	Kihei Fire B2	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	4427-08	Kihei Fire B3	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	PAIA	3-8-003:023	5024-01	Blue Earth 1	Blue Earth Maui Biodiesel	BOTH	IND	0,104	200	0.288	9/14/2007	12/13/2007		
WAILUKU	WAIKAPU	3-6-004:003	5030-01	Maalaea 4	Waikapu Properties, LLC	BOTH	MUN	0.720	500	0.720	12/7/2007	3/6/2008	1/16/2008	1/16/2008
WAILUKU	WAIKAPU	3-6-004:003	5031-01	Maalaea 5	Waikapu Properties, LLC	BOTH	MUN	0.720	500	0.720	12/7/2007	3/6/2008	1/16/2008	1/16/2008
29 record	ds listed for the	island of	MAUI											
					MOLOKA	Al							206	
SOUTHEAST	KAWÉLA	5-5-001:013	0355-04	Makolelau McAfee 2	John D. McAfee	вотн	DOM	0.003	60	0.086	7/12/2004	10/10/2004	1/19/2005	
2 record	KAWELA ds listed for the	5-5-001:015 island of		Makolelau McAfee 1	John D. McAfee	вотн	DOM	0.003	60	0.086	7/12/2004	10/10/2004	1/7/2005	
-1000			72.52		OALIII								-	-
			_		OAHU		_		_	_		-		
WINDWARD	KOOLAULOA	5-6-002:009	7101 12	HME-1	Hawaiian Marine Enterprises	вотн	OTH		250	0.360	12/13/2001	3/13/2002	4/19/2002	
EWA CAPROCK	MALAKOLE	9-1-031:028	1805-15	Kalaeloa Basalt	Honolulu BWS	BOTH	MUN	0.000	4,200	6.048	5/14/2003	8/12/2003	7/10/2003	
NORTH	MOKULEIA	6-9-001:003	3412-04	Hawaii Fish Co. 1	Hawaii Fish Co	вотн	IRR	0.576	400	0.576	9/26/2003	12/25/2003	11/5/2003	
WINDWARD	KOOLAULOA	5-5-008:043	3955-03	Kuanonoehu	Dawn K. Wasson	BOTH	IRR		69	0.099	11/14/2003	2/12/2004	2/17/2004	
PEARL HARBOR	WAIPAHU-WAIAWA	9-6-005:003	2658-07	Gentry Waiawa 1	Waiawa Development, LLC	BOTH	IRR	70770	800	1.152	2/11/2004	5/11/2004		
PEARL HARBOR	WAIPAHU-WAIAWA	9-6-005:003		Gentry Waiawa 2	Waiawa Development, LLC	BOTH	IRR		800	1.152	2/11/2004	5/11/2004		
HONOLULU	NUUANU	2-1-060:013	1751-09	John Dominis Restauran		BOTH	OTH	0.864	600	0.864	7/28/2005	10/26/2005	9/26/2005	
PEARL HARBOR		9-4-004:012		Robinson No. 1	Waikele Farms, Inc.	BOTH	ОТН	26.22	185	0.266	3/31/2006	6/29/2006	10/24/2006	
EWA CAPROCK	MALAKOLE	9-1-031:003	1805-17	TSO06FW-2	Tesoro Hawaii Corp.	BOTH	OTH	0.000	2,000	2.880	6/5/2006	9/3/2006	6/19/2006	
EWA CAPROCK	MALAKOLE	9-1-031:003		TSO06FW-3	Tesoro Hawaii Corp.	BOTH	OTH	0.000	2,000	2.880	6/5/2006	9/3/2006	6/19/2006	
NORTH	MOKULEIA	6-8-003:006		Mokuleia Ekahi	Dillingham Ranch Aina, LLC	BOTH	MUN		800	1.152	2/10/2007	5/11/2007	2/26/2007	
NORTH	MOKULEIA	6-8-003:008	3311-02	Mokuleia Elua	Dillingham Ranch Aina, LLC	BOTH	MUN	0.500	800	1.152	2/10/2007	5/11/2007	2/26/2007	
NORTH	KAWAILOA	5-7-001:036	4100-06	Kawela Mauka Explorato	r Sean Ginella	BOTH	IRR	0.150	350	0.504	8/16/2007	11/14/2007	10/17/2007	12/13/2007
NORTH	WAIALUA	6-6-028:011	3306-24	NSLF 11	North Shore Land & Farming, LL	BOTH	DOM	0.001	50	0.072	12/14/2007	3/13/2008		
NORTH	MOKULEIA	6-7-002:004	3307-26	Paty	North Shore Macadamia	BOTH	DOM	0.001	10	0.014	12/15/2007	3/14/2008		

15 records listed for the island of OAHU

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Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Final Action
						MAUI							
IAO	691	HAWAIIAN COMMERCIAL & SUGAR CO.	IAO TUNNEL	5330-02	0.100	IRRIGATION	2/27/2004	4/7/2004	4/22/2004	10/28/2004	8/25/2004	5/19/2004	
IAO	681	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 1	5132-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	682	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 2	5132-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
AO	685	WAILUKU WATER CO., LLC	BLACK GORGE TUNNEL	5332-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
AO	684	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL	5333-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
AO	686	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL 2	5333-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
AO	699	MAUI DWS	KEPANIWAI	5332-05	1.042	MUNICIPAL	5/20/2004	6/30/2004	7/15/2004	10/28/2004	11/16/2004	8/18/2004	
AO	680	MAUI DWS	IAO TUNNEL	5332-02	1,418	MUNICIPAL	6/21/2004	6/30/2004	7/15/2004	10/28/2004	11/23/2004	8/18/2004	
8 record	s listed	for the island of MAUI											
				5		MOLOKAI							
KUALAPUU .	448	STATE DHHL	DHHL 1	0801-01	0.637	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	
KUALAPUU	448	STATE DHHL	DHHL 2	0801-02	0.000	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	
		for the island of MOLO											
2 record	s listed	for the island of MOLC	KAI			2000						_	
						OAHU							_
KOOLAULOA	391	CAMPBELL ESTATE	HAW MAR ENT CLAM	4157-10	3,000	AQUACULTURE FOR 0.33 ACRES OF CLAMS		9/28/1993			9/21/1993	9/13/1995	
KOOLAUPOKO	471	HONOLULU BWS [01]	HAIKU	2450-02	0.543	DEFERRED PORTION OF EXISTING/FUTURE USE WUPNO.330		11/10/1993		2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	403	HONOLULU BWS [01]	WAIHEE TUNNEL	2651-02	4.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	472	HONOLULU BWS [01]	KAHALUU	2651-03	0.073	DEFERRED PORTION OF EXISTING/FUTURE USE WUP NO.333	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-01	1.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-02	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/18/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	6/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-04	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-02	0.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	6/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 1	2447-02	0.208	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 2	2447-03	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 3	2447-04	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 4	2447-05	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/16/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 5	2447-06	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
EWA-KUNIA	430	WEST BEACH ESTATES	W.BEACH NONPOTABLE	2006-17	1,636	KO OLINA PHASE II G.COURSE; PHASE I&II LANDSCAPING	1/30/1996	3/6/1996	3/20/1996		4/29/1996	4/15/1996	
NUUANU	460	HONOLULU BWS [01]	NUUANU AERATOR	2149-03	0,500	REPLACEMENT FOR SW SOURCES; MUNICIPAL GROWTH	11/22/1996	1/28/1997	2/11/1997		2/20/1997	2/18/1997	
WAIAHOLE DITC	H 648	SUSAN J.O. TAMASHIRO	WAIAWA DEV TUN	2657-05		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITC	H 648	SUSAN J.O. TAMASHIRO	WAIAHOLE MAIN	2853-01	0,064	IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITC	H 648	SUSAN J.O. TAMASHIRO	UWAU DEV TUN	2953-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	

Water Use Permit Applications (WUPA) Bulletin

Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Action
						and)							
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU TUN EXT	2953-03		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	KAHANA DEV TUN	3154-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAWA DEV TUN	2657-05		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAHOLE MAIN	2853-01	0.021	IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
VAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU DEV TUN	2953-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	i
VAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
VAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU TUN EXT	2953-03		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	į.
VAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
VAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	KAHANA DEV TUN	3154-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
Vahiawa	826	Kelena Farms LLC	Helemano Pump 25	3203-01	1,442	620 acres of irrigation for vegetable crops.	10/25/2007	11/21/2007	12/6/2007		1/23/2008		

32 records listed for the island of OAHU

Stream Permit Applications (SCAP series) Bulletin

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	тмк	90-day Final Accepted deadline Agenda Action
			ŀ	lawaii	· · · · · · · · · · · · · · · · · · ·	
SCAP- HA-353	Watson Development	ALT	Paukaa	After-the-Fact House pad/grub and reseed by the stream	2-7-36 01	12/2/2002 3/2/2003
1	I records for the island of Hawaii					
				Maui		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Puaka`a	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Nu`ailua	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	P`iana`au	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waianu (Ohia)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kualanı	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	East & West Wailuanui	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	West Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Honomanu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kopiliula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Palauhutu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Waiohue	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Pa'akea	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waia`aka	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kapaula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Hanawi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Makapıpı (East & West)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	1 Native Hawaiian Legal Corp	IFS	East Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Haipuaena	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	1 Native Hawaiian Legal Corp	IFS	Puohokamoa	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waiokamilo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Wahinepe e	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Alo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	1 Native Hawaiian Legal Corp	IFS	Waikamoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Hanehoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	1 Native Hawaiian Legal Corp	IFS	Puolua (Huelo)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Honopou	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kolea/Punalau	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-37	5 Hui o Na Wai Eha and Maui Tomorrow through Earthjustice	e IFS	Waihee, Waiehu, Iao, Wa	Petition to Amend the intenm instream flow standard	vanous	6/25/2004 9/23/2004
SCAP- MA-397	7 Aina Waipio Farms, LLC	ALT	Waipio	After-the-Fact SCAP Application Installation of concrete driveway & replacement of existing culvert	(2) 2-9-005 039	7/11/2006 10/9/2006
SCAP- MA-40	5 Maui Land & Pineapple Company, înc	ifs	Honokohau	Petition to amend IIFS for Honokohau Stream	vanous	10/2/2006 12/31/2006
SCAP- MA-406	Maui Land & Pineapple Company, Inc	IFS	Honolua	Petition to amend IIFS fro Honolua Stream	vanous	10/2/2006 12/31/2006
31	l records for the island of Maui					
,				Oahu		czyramonum musikytka w zjęktyck je z tip które tim czerczyjący pod w dowielego je z yromowa z czercz test pod
	Luana Hills Country Club	1FS	Makawao	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
	3 Luana Hills Country Club	IFS	Omao	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
	B Luana Hills Country Club	IFS	Maunawili	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
SCAP- OA-218	B Luana Hills Country Club	IFS	Ainoni	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997

Stream Permit Applications (SCAP series) Bulletin

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	ТМК	Accepted	90-day deadiine A		Final Action
SCAP- OA-294	Waimea Valley Adventure Park	ALL	Kamananuı	ATF applications for a water recirculation system and applications for ornamental ponds	6-1-02 02	11/23/1999	2/21/2000		
SCAP- OA-305	Bay View Golf Park, Inc.	IFS	Kawa	Request to amend interim instream flow standard for Kawa Stream	4-5-30 par 1	3/9/2000	6/7 <i>1</i> 2000		
SCAP- OA-380) Малаліst Center of Hawaii	ALT	Palolo	Embankment Stabilization, west bank of Palolo Stream	3-3-01 06	3/9/2005	6/7/2005		
SCAP- OA-417	AOAO Nuuanu Park Place	ALT	Waolani (Puehuehu)	Construction of a cobble rubble masonry (CRM) wall along Waolani Stream fronting the property	(1) 1-7-019 021	9/27/2007	12/26/2007 1	2/19/2007	12/19/2007
SCAP- OA-418	City & County of Honolulu	ALT	Waimalu	Maintenance Dredging of Waimalu Stream	9-8-007, 008, 009, 023, -	10/15/2007	1/13/2008 1	2/19 <i>/</i> 2007	12/19/2007
SCAP- OA-420	State Dept of Transportation	ALT	Honouliuli	Construction of a pedestnan/bicycle bridge over Honouliuli Stream	9-1-017 060 (adjacent to	12/11/2007	3/10/2008	2/21/2008	2/21/2008
SCAP- OA-421	Department of Hawaiian Home Lands (DHHL)	ALT	Kahawai (Waimanalo)	Stream bank lining for Waimanalo/Kahawai Stream	4-1-023 067	1/28/2008	4/27/2008		
SCAP- OA-422	2 Jerald Knngel	ALT	Kapaka (Pokiwai)	After-the-Fact construction of retaining wall at 53-004 Pokiwai PI (Onginally SCAP OA-399)	(1) 5-3-014 003	1/29/2008	4/28/2008		

12 records for the island of Oahu



WATER RESOURCE BULLETIN

Commission on Water Resource Management

Department of Land and Natural Resources

LAURA H THIELEN

Meredith J Ching James A Frazier Neal S Fujiwara Chiyome L Fukino, M D Donna Fay K Kiyosaki Lawrence H Milke, M D , J D

KEN C KAWAHARA, P E

MARCH 2008

LINDA LINGLE, Governor

The Water Resource Bulletin is published monthly to provide timely notice of important events under the purview of the Commission agenda dates should be confirmed with staff. Recent approvals are also listed. For inquiries about any item listed, please call 587-0225. For more information, see our website at: www.hawaii.gov/dlnr/cwrm

CONTENTS ITEM SECTION New Notices/Announcements **Upcoming Commission Meetings** Petitions for Reservation of Water in Water Management Areas Contested Case Hearings...... Stream Permit Applications (SCAP Series) A. New Notices/Announcements The Commission on Water Resource Management's monthly meeting agenda and staff submittals are now available on our website at http://www.hawaii.gov/dlnr/cwrm B. Upcoming Commission Meetings* Type <u>Date</u> <u>Time</u> Location 9 00 a m J Walter Cameron Center Regular Meeting March 13, 2008 95 Mahalanı Street Wailuku, Hi 96793 *Meeting dates, times, & locations should be confirmed with staff.

C. Petitions for Reservation of Water in Water Management Areas

- Res OA93-1 The State Department of Agriculture (DOA) filed a complete petition for reservation of 47 60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu.
- Res OA94-2 The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Waiahole Ditch for present and future Hawaiian uses in the Waiahole area
- Res OA94-3 The Kahaluu Neighborhood Board, Waiahole Waikane Community Association and the Hakipuu Ohana have filed a complete
 petition for the reservation of all of the water from the Waiahole Ditch that is developed on the Windward side of Oahu, for agricultural uses
- Res OA94-4 The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from the ahupua'a of Waiawa (estimated to be 4 2 mgd) that flow in the Waiahole Ditch The stated purpose is to serve future development on seven parcels of land in the Waiawa area
- Res OA95-1 The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Waiahole Stream to serve its beneficianes on five parcels of land (some 82 acres) in Waiahole
- Res OA95-2 The State Division of State Parks has filed a water reservation of an estimated 0 125 mgd of water from Kahana Stream to serve agricultural programs and residential lessees' subsistence agricultural permits in Kahana Valley State Park This reservation is not presently part of the Waiahole Ditch combined contested case
- Res OA97-2 The State Department of Hawaiian Home Lands has filed a completed petition to reserve an additional 2 303 mgd of groundwater from the Waipahu-Waiawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts
- Res OA97-3 The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce
 the reservation for the Waimanalo Aquifer System by 0 027 mgd (This petition was made pursuant to the Commission's action at the June 5, 1997
 meeting wherein 0 027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas)

D. Petitions for the Designation of Water Management Areas

- Surface Water Management Area, Ahupuaa of Punaluu On January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory rights of kuleana land owners as well as the npanan and appurtenant rights of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water "Moreover, PCA alleges ongoing "senous disputes" On March 16, 1994, the Commission approved continuing the designation process to investigate and determine the need for designation
- Surface Water Management Area, Na Wal Eha On December 6, 2006, Earthjustice, representing Hui o Na Wai Eha and Maui Tomorrow Foundation, Inc. filed a petition requesting that the Commission either (1) recognize the watersheds of Waihee, Waiehu, Iao, and Waikapu Streams (collectively, Na Wai Eha) as part of the existing Iao Ground Water Management Area, or (2) designate the Na Wai Eha Surface-Water Hydrologic Units as a surface water management area. The chairperson consulted with the County of Maui's mayor, council, and water department prior to making a recommendation to the Commission regarding the proposed designation. The Commission, on February 21, 2007 approved the chairperson's recommendation to continue the designation process, which includes publicizing and holding a public hearing, initiating and completing investigations, completing findings of fact, further consultation with the Mayor, County Council, and the Department of Water Supply, and final Commission action. Notice was published and a public hearing was held at the J. Walter Cameron Center in Wailuku on April 26, 2007, to hear public testimonies regarding the proposed designation. A draft Findings of Fact was completed and there was further consultation with the County. The Commission, on March 13, 2008, will take action on the Final Findings of Fact and Chairperson's recommendation to designate the Waihee, Waiehu, Iao, and Waikapu Surface Water Hydrologic Units as water management areas.

E. Contested Case Hearings Pending at the Commission:

- CCH-MO97-1 In the Matter of Water Use Permit Application filed by Kukui (Molokai), Inc. Well #17 (Kualapuu System, Central Sector, Molokai Aquifer) Contested Case Hearing Supreme Court No. 24856. The Supreme Court issued its Opinion on December 26, 2007.
- CCH-OA95-1 In the Matter of Water Use Permit Applications, Petitions for Interim Instream Flow Standard Amendments, and Petitions for Water Reservations for the Waiahole Ditch Combined Contested Case Hearing, Supreme Court No. 24873 (June 21, 2004) (referred to as "Waiahole II Remand"). The Commission's Findings of Fact, Conclusions of Law, and Decision and Order in the Waiahole II Remand proceedings was issued on July 13, 2006. Hakipuu Ohana and Ka Lahui Hawaii and Hawaii's Thousand Friends filed Notices of Appeal on August 11, 2006.
- CCH-MA06-1 In the Matter of Water Use Permit Applications for the lao Ground Water Management Area High-Level Sources and the Petition to Amend Interim Instream Flow Standards of Waihee, Waiehu, lao & Waikapu Streams Contested Case Hearing Hearings will continue in March 2008 Dates, times and locations of the hearings should be confirmed with staff

March 3, 2008

Aquifer	Aquifer			Total Control	- Company	Permit	Proposed	Cap	acity		90 Day	Well Permit	Pump Permit
Sector	System	TMK	Well No	Well Name	Applicant	Туре	Type mgd	gpm	mgd	Accept	Deadline	Issued	Issued
Lang.					HAWAI	1		- 3		Q.			
SE.MAUNA LOA	KALAE	9-3-004:027	0240-01	Kau Citrus 1	Morton Bassan, Jr.	вотн	IRR	250	0,360	10/31/1995	1/29/1996	2/7/1996	
KILAUEA	PAHOA	1-5-056:001	3686-01	McDonald	Jane McDonald	BOTH	IRR	30	0.043	3/11/1997	6/9/1997	4/18/1997	
NE.MAUNA LOA	HILO	2-1-012:009	4203-17	HSDP 2 Pilot	University of Hawaii [01]	BOTH	OTH 0,45	300	0.432	6/2/1998	6/31/1998	6/29/1998	
KOHALA	MAHUKONA	5-7-001:020		Paoo-Gordy	Dennis D. Gordy	BOTH	DOM 0.14	600	0.864	5/7/1999	8/5/1999	6/7/1999	
W. MAUNA KEA	WAIMEA	6-2-014:001	6049-07	Hoffee Salt	John Hoffee	BOTH	OTH 0.72	500	0.720	10/29/1999	1/27/2000	1/11/2000	
KOHALA	MAHUKONA	5-9-006:011	6451-04	Kohala Estates Lot 6	Gerry Reilly	BOTH	IRR 0.00	5 8	0.012	6/6/2000	9/4/2000	8/4/2000	
IUALALAI	KIHOLO	7-2-004:018	4760-01	Maniniowali 1	Maniniowali Equity Co., LLC	BOTH	IRR 0.30	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4859-02	Maniniowali 4	Maniniowali Equity Co., LLC	BOTH	IRR 0.30	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4860-01	Maniniowali 2	Maniniowali Equity Co., LLC	BOTH	IRR 0.30	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4860-02	Maniniowali 3	Maniniowali Equity Co., LLC	BOTH	IRR 0.30	400	0.576	8/17/2000	11/15/2000	11/8/2000	
E. MAUNA KEA	ONOMEA	2-7-009:017	4806-01	Kim 1	Young Soo Kim	BOTH	DOM 0.00	20	0.029	2/7/2001	5/8/2001	4/12/2001	
E. MAUNA KEA	HAKALAU	3-4-003:058	5711-02	Letterman 2	Mary K. Letterman	BOTH	DOM 0.00	20	0.029	4/20/2001	7/19/2001	6/6/2002	
GLAUEA	KALAPANA	1-4-067:039	2979-06	Vacationland 1A	Ardythe B. Harms	BOTH	DOM 0.00	15	0.022	10/1/2001	12/30/2001	11/7/2001	
GLAUEA	KALAPANA	1-4-070:027	2979-07	Vacationland 2A	Ardythe B. Harms	BOTH	DOM 0.00	15	0.022	10/1/2001	12/30/2001	11/7/2001	
GLAUEA	KALAPANA	1-4-070:015	2979-08	Vacationland 3A	Ardythe B. Harms	BOTH	DOM 0.00	15	0.022	10/1/2001	12/30/2001	11/7/2001	
CILAUEA	KALAPANA	1-4-070:028	2979-09	Vacationland 4A	Ardythe B. Harms	BOTH	DOM 0.00	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	PAHOA	1-5-028:144	3587-05	Bazin	Barney Bazin	BOTH	DOM 0.00	1 25	0.036	5/1/2002	7/30/2002	6/27/2002	
GLAUEA	PAHOA	1-5-082:096	3787-04	Gudrun	Gudrun Maurins Family Trust	BOTH	DOM 0.00	1 15	0.022	10/3/2002	1/1/2003	11/27/2002	
V. MAUNA KEA	WAIMEA	6-8-022:008	5751-02	Cogeneration Salt 1	The Fairmont Orchid, Hawaii	PUMP	OTH 5.00	3,600	5.184	3/19/2003	6/17/2003		
SW.MAUNA LOA	KEALAKEKUA	8-1-004:054	3055-01	Kalukalu Irrigation	1250 Oceanside Partners [02]	BOTH	IRR 1.00	0 800	1,152	4/17/2003	7/16/2003	6/9/2003	
GLAUEA	PAHOA	1-5-032:047	3686-02	Greenlaw	Daniel Greenlaw	BOTH	DOM 0.00	15	0.022	6/19/2003	9/17/2003	7/2/2003	
GLAUEA	PAHOA	1-5-054:049	3687-07	Noni Kai	Patrick Fix	BOTH	DOM 0.00	1 25	0.036	7/23/2003	10/21/2003	11/17/2003	
KILAUEA	PAHOA	1-5-026:226	3487-02	Luawai	Patrick St. Laurence	BOTH	DOM 0.00	2 20	0.029	12/9/2003	3/8/2004	3/3/2004	
NE.MAUNA LOA	KEAAU	1-5-057:088	3687-09	Hale O Kai	Bennet Taylor Jr.	BOTH	DOM 0.00	15	0.022	12/9/2003	3/8/2004	3/3/2004	
E. MAUNA KEA	HAKALAU	2-8-004:003	5007-01	Kulaimano	Hawaii DWS	BOTH	MUN 1.00	700	1.008	3/23/2004	6/21/2004	5/4/2004	
GLAUEA	PAHOA	1-5-051:146	3687-11	Webb 2	Charles Webb	BOTH	DOM 0.00	20	0.029	4/20/2004	7/19/2004	7/14/2004	
KILAUEA	PAHOA	1-5-054:100	3687-12	That's a deep subject	Tom and Cindy King	BOTH	DOM 0.00	1 20	0.029	5/19/2004	8/17/2004	7/19/2004	
W.MAUNA LOA	ANAEHOOMALU	6-8-033:049	5652-01	Borkan	Bill Borkan	BOTH	OTH 0.28	3 200	0.288	5/20/2004	8/18/2004	7/19/2004	
KILAUEA	PAHOA	1-5-008:001	3088-01	Makuu	State DHHL	BOTH	MUN 1.00	700	1.008	5/26/2004	8/24/2004	7/19/2004	
GLAUEA	PAHOA	1-5-057:080	3687-15	Greenlaw 2	Daniel Greenlaw	BOTH	DOM 0.00	15	0.022	6/30/2004	9/28/2004	9/23/2004	
NE.MAUNA LOA	KEAAU	1-7-017:128	3505-02	Puna Certified Nursery 1	Puna Certified Nursery, Inc.	вотн	IRR 0.00	4 45	0.065	7/1/2004	9/29/2004	8/24/2004	
SE.MAUNA LOA	NAALEHU	9-6-005:048	1229-04	Pahala Deep 2	Hawaii DWS	вотн	MUN 0.57	6 400	0.576	8/2/2004	10/31/2004	8/19/2004	
HUALALAI	KIHOLO	7-2-003:003	4755-01	Kaupulehu Exploratory	PIA-Kona LTD	BOTH	MUN 0.64	450	0.648	11/5/2004	2/3/2005	1/7/2005	
W.MAUNA LOA	KAAPUNA	8-7-013:006	1652-02	Opihihale-Rullo	Donald Rullo	BOTH	DOM 0.12	175	0,252	11/8/2004	2/6/2005	1/7/2005	
HUALALAI	KEAUHOU	7-7-026:014		Keauhou-Robertson	Michael Robertson	вотн	IRR 0,01	100	0.144	11/8/2004	2/6/2005	1/6/2005	
E. MAUNA KEA	ONOMEA	2-7-039:001	4707-01	JJCO	JJCO Properties	вотн	DOM 0.00	1 30	0.043	11/10/2004	2/8/2005	1/6/2005	
CILAUEA	PAHOA	1-5-032:052		Mika 1	Noi Phanucharas	BOTH	DOM 0.00	1 10	0.014	11/15/2004	2/13/2005	1/6/2005	
NE.MAUNA LOA	KEAAU	1-6-141:012	3802-07	Laka	Ruben Xiu	BOTH	DOM 0.00	1 60	0.086	11/15/2004	2/13/2005	1/6/2005	
W. MAUNA KEA	WAIMEA	6-8-001:047	5746-01	Parker 4	Mauna Lani Service, Inc.	BOTH	MUN 1.20	1,250	1.800	11/18/2004	2/16/2005	1/6/2005	1/15/2008
W. MAUNA KEA	WAIMEA	6-8-001:044		Parker 3	Mauna Lani Service, Inc.	BOTH	MUN 1.20		1.800	11/18/2004	2/16/2005	1/6/2005	1/15/2008
HUALALAI	KEAUHOU	7-3-017:023		Lee	Elizabeth Lee	BOTH	MUN 1.00		1.008	1/13/2005	4/13/2005	2/23/2005	
KILAUEA	PAHOA	1-5-051:257		Marietta	Marietta M. H. Pilli	BOTH	DOM 0.00	100	0.144	2/28/2005	5/29/2005	4/19/2005	
KOHALA	HAWI	5-2-008:010		Uluwehi 1	Thomas Baldwin	BOTH	DOM 0.00		0.014	7/13/2005	10/11/2005		
KOHALA	MAHUKONA	5-5-003;008	7350-01	Kealahewa 1	Surety Kohala Corp	BOTH	MUN 0.25		0.504	12/2/2005	3/2/2006	12/2/2005	
E. MAUNA KEA	HONOKAA	4-6-011:042		Ahualoa	Hawaii DWS	BOTH	MUN 1.00	775	1.116	8/9/2006	11/7/2006	11/14/2006	

Aguifor	Aquifer					Permit	Propo		Pun			90 Day	Well	Pump
Aquifer Sector	System	TMK	Well No	Well Name	Applicant	Туре	Type n	mgd	gpm		Accept	Deadline	Issued	Issued
W. MAUNA KEA	WAIMEA	6-2-001:051	6047-05	Hapuna 4	Mauna Kea Properties, Inc.	вотн	IRR	0.650	450	0.648	11/14/2006	2/12/2007	2/12/2007	
HUALALAI	KIHOLO	7-2-003:003	4656-02	Kaupulehu Potable 7	Kaupulehu Water Co.	BOTH	MUN	0.648	450	0.648	11/21/2006	2/19/2007	11/21/2006	
HUALALAI	KEAUHOU	7-3-009:003	4161-04	Kohanaiki 3	Kohanaiki Shores, LLC	BOTH	IRR	0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-05	Kohanaiki 4	Kohanaiki Shores, LLC	BOTH	IRR	0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-06	Kohanaiki 5	Kohanaiki Shores, LLC	BOTH	IRR	0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-07	Kohanaiki 6	Kohanaiki Shores, LLC	BOTH	IRR	0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-08	Kohanaiki 7	Kohanaiki Shores, LLC	BOTH	IRR	0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4262-01	Kohanaiki 1	Kohonaiki Shores, LLC	BOTH	IRR	0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4262-02	Kohanaiki 2	Kohonaiki Shores, LLC	BOTH	IRR	0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
W. MAUNA KEA	WAIMEA	6-8-002:019	5745-04	DW-7	West Hawaii Water Company	BOTH	MUN	1.200	1,250	1.800	7/31/2007	10/29/2007	8/16/2007	
KILAUEA	PAHOA	1-5-010:019	3565-07	B. Bells 2	John Acree	BOTH	DOM	0.000	12	0.017	9/21/2007	12/20/2007	1/9/2008	1/9/2008
SW.MAUNA LOA	KAAPUNA	8-8-009:054	1253-01	Milolii 1	Peter Vana	BOTH	20/20/5	0.000	12	0.017	9/28/2007	12/27/2007	1/9/2008	1/9/2008
SW.MAUNA LOA	KAAPUNA	8-8-009:104	1253-02	Milolii 2	Peter Vana	BOTH		0.000	12	0.017	9/28/2007	12/27/2007	1/9/2008	1/9/2008
KILAUEA	PAHOA	1-5-062:068	3687-55	Ward Boys	Walt Caravalho	BOTH		0.000	12	0.017	9/28/2007	12/27/2007	1/3/2008	1/3/2008
KILAUEA	PAHOA	1-4-001:073	2983-03	Hellstern	D.L.H. Enterprises LLC	вотн		0.000	40	0.058	12/3/2007	3/2/2008	110/2000	11012000
KILAUEA	PAHOA	1-5-062:004	3787-10	Life	Christine Bachman	вотн	2.21	0.000	16	0.023	12/4/2007	3/3/2008		
E. MAUNA KEA	HAKALAU	3-4-004:005	5611-01	Honomainoa	Puu Wahihuena, LLC	вотн		0.000	16	0.023	12/4/2007	3/3/2008		
KILAUEA	PAHOA	1-5-009:040	3383-01	Gadler	Gadler Family Trust	BOTH		0.000	16	0.023	12/7/2007	3/6/2008		
KILAUEA	PAHOA	1-5-031:071	3586-28	Marilyn	John Erickson	ВОТН		0.000	16	0.023	12/7/2007	3/6/2008		
KILAUEA	PAHOA	1-5-055:026	3686-20	The White House	Charles Hooper	вотн		0.000	12	0.023	12/7/2007	3/6/2008		
KILAUEA	PAHOA	1-5-054:130	3687-57	No Gutter-No Clutter	Steven Lea	вотн		0.000	16	0.023	12/7/2007	3/6/2008		
KILAUEA	PAHOA	1-5-051:005	3687-58	OO-OH	Paul Gober	вотн		0.000	16	0.023	12/7/2007	3/6/2008		
KILAUEA	PAHOA	1-5-051:132	3688-20	Pacific Island	Pacific Island Investments, LLC	BOTH		0.000	16	0.023	12/7/2007			
NW.MAUNA LOA	The second second second	6-8-033:003	5653-01	Walls	Black Sand Associates. LLC	BOTH	100	0.001	25	0.023	12/7/2007	3/6/2008		
		9-2-101:037	2222		and the same of th		-	000000		A 2012 A		3/6/2008	41010000	41010000
SW.MAUNA LOA			0545-01	HOVE	Hawaii DWS	BOTH		0.300	300	0.432	12/12/2007	3/11/2008	1/9/2008	1/9/2008
HUALALAI	KEAUHOU	7-3-006:036	4258-06	Ooma 1	Wai O Kula, LLC	BOTH		1.000	700	1.008	12/17/2007	3/16/2008	1/10/2008	1/10/2008
HUALALAI	KIHOLO	7-2-032:005	5058-05	Pilara	Mary Pilara	BOTH		0.002	100	0.144	12/18/2007	3/17/2008		
KILAUEA	PAHOA	1-5-032:017	3586-27	Honu	Puangpen Parasarttongosoth	BOTH		0.001	10	0.014	12/20/2007	3/19/2008		
Not Determined	Not Determined	1-5-045:029	3688-19	Homer's Adasea	Mark Heritage	вотн	0.000	0.001	20	0.029	12/20/2007	3/19/2008		
W. MAUNA KEA	WAIMEA	6-6-002:026	5949-03	Kahewai	Millberry Creek LLC	BOTH	DOM	0.000	10	0.014	12/20/2007	3/19/2008		
E. MAUNA KEA	HONOKAA	4-8-008:026	6734-03	Kukuihaele Exploratory	Hawaii DWS	PUMP		2.000			12/26/2007	3/25/2008	a service and the	
HUALALAI	KIHOLO	7-2-010:024	4958-01	Kaupulehu Lot 4A Imigati	WBKD Acquisitions, LLC	вотн		0.075	90	0.130	12/27/2007	3/26/2008	12/27/2007	12/27/2007
KILAUEA	PAHOA	1-5-053:017	3687-56	Kuniyuki	Kevin & Dayle Kuniyuki	вотн		0.000	40	0.058	1/2/2008	4/1/2008		
HUALALAI	KEAUHOU	7-5-001:115		Keopu-Puuhonua	Hawaii DWS	PUMP		0.936	650	0.936	1/8/2008	4/7/2008		
KOHALA	MAHUKONA	5-7-002:038	7153-01	Mahukona 1	Kohala Preserve Conservation T	WELL	ОТН	0.150	250	0.360	2/6/2008	5/6/2008	2/12/2008	
80 record	ds listed for the	island of	HAWAII											
4					KAUAI									
LIHUE	KILAUEA	5-1-005:005	1323-01	Moanakai 1	Pamela L. Warren	вотн	IRR	0.020	50	0.072	10/10/2000	1/8/2001	11/20/2000	
LIHUE	HANAMAULU	3-7-003:001	0020-04	EWM 2	EWM Kauai LLC	BOTH	IRR	0.400	350	0.504	4/16/2001	7/15/2001	5/4/2001	
LIHUE	ANAHOLA	4-3-004:008	0419-04	CCK 1	Calvary Chapel Kauai	BOTH	DOM	0.012	60	0.086	12/21/2001	3/21/2002	1/30/2002	
IHUE	ANAHOLA	4-9-003:001	0919-07	Hui Road 1	Hui Road, LLC	вотн		0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-08	Hui Road 2	Hui Road, LLC	BOTH		0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
	*******	4-9-003:001	0919-09	Hui Road 3	- 1976 AP 3 10 10 10 10 10 10 10 10 10 10 10 10 10	вотн	40.00	0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-8-005.001	0913-09	Hui Koad 3	Hui Road, LLC	BUIL	DOM	0.000	130	0.210			112/2003	

200 4 100 100	About the same						Proposed Use	Pur				Well	Pump
Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Type mgd	gpm	100	Accept	90 Day Deadline	Permit	Permit
LIHUE	ANAHOLA	4-9-003:001	0919-11	Hui Road 5	Hui Road, LLC	вотн	DOM 0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-011:020	1120-42	Deeba	Bomun Bock-Chung	BOTH	DOM 0.003	50	0.072	6/18/2003	9/16/2003	8/7/2003	
HANALEI	WAINIHA	5-8-007:035	1332-01	Kuraoka	David & Carol Kuraoka	BOTH	IRR 0.072	50	0.072	7/21/2003	10/19/2003	8/25/2003	
LIHUE	KILAUEA	4-9-013:026	1120-43	Molowai	Koohio Realty Trust	BOTH	DOM 0.003	30	0.043	11/5/2003	2/3/2004	12/29/2003	
LIHUE	ANAHOLA	4-9-014:021	1120-44	Houston	David Houston	BOTH	DOM 0.003	35	0.050	12/10/2003	3/9/2004	1/26/2004	
HANALEI	KALIHIWAI	5-2-002:011	1224-02	River Ranch	River Ranch, LLC	BOTH	DOM 0.005	20	0.029	1/21/2004	4/20/2004	3/8/2004	
WAIMEA	WAIMEA	1-4-001:013	0738-01	Kokee-Waineke	State-DLNR	BOTH	DOM 0.140	100	0.144	9/10/2004	12/9/2004	10/22/2004	
LIHUE	ANAHOLA	4-4-003:064	0421-03	Rosa	James M. Rosa	BOTH	DOM 0.003	60	0.086	10/4/2004	1/2/2005	11/17/2004	
LIHUE	ANAHOLA	4-5-016:011	0519-06	Woemer	Eugene Woemer	BOTH	DOM 0.003	50	0.072	10/27/2004	1/25/2005	12/29/2004	
LIHUE	KILAUEA	5-2-005:123	1123-10	Wailapa 23	Calvin Andrews	BOTH	DOM 0.003	50	0.072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	6-2-006:123	1123-11	Wailapa 24	Brian Koppel	BOTH	DOM 0.003	50	0.072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	5-1-003:006	1121-02	Falko/Koolau 3	Falko Partners, LLC	PUMP	DOM 0.072	100	0.144	9/18/2007	12/17/2007		
LIHUE	KILAUEA	5-1-003:006	1121-03	Falko/Koolau 4	Falko Partners, LLC	PUMP	DOM 0.072	100	0.144	9/18/2007	12/17/2007		
LIHUE	ANAHOLA	4-7-003:002	0618-05	Kealia 7	Plantation Partners Kauai LLC	вотн	DOM 0.075	150	0.216	10/18/2007	1/16/2008	1/2/2008	1/2/2008
LIHUE	ANAHOLA	4-7-003:002	7.000	Kealia 6	Plantation Partners Kauai LLC	BOTH	DOM 0.075	150	0.216	10/18/2007	1/16/2008	1/2/2008	1/2/2008
22 reco	rds listed for t	he island of	KAUAI										
					LANAI		-						
								_	_				
CENTRAL	LEEWARD	4-9-002:001	4753-01	New Lanai 11	Lanai Holding, Inc.	BOTH	MUN 0.250	350	0.504	1/21/2008	4/20/2008		
CENTRAL CENTRAL	LEEWARD LEEWARD	4-9-002:001 4-9-002:001	4753-01 4954-03	New Lanai 11 New Lanai 3	Lanai Holding, Inc. Lanai Holding, Inc.	вотн вотн	MUN 0.250 MUN 0.300	350 800	0.504 1.152	1/21/2008 1/21/2008	4/20/2008 4/20/2008		
CENTRAL		4-9-002:001	4954-03		LA COMPANY OF THE CONTRACT OF		COURSE TELEVISION CO.		1777 510				
CENTRAL	LEEWARD	4-9-002:001	4954-03		LA STREET, N. SETTINGS OF THE STREET		COURSE TELEVISION CO.		1777 510				
CENTRAL	LEEWARD	4-9-002:001	4954-03 LANAI	New Lanai 3	Lanai Holding, Inc.	вотн	MUN 0,300	800	1,152	1/21/2008	4/20/2008	3/13/2003	
2 reco	LEEWARD rds listed for t	4-9-002:001 he island of 3-2-001:001	4954-03 LANAI 5631-07	New Lanai 3 Waihee Varel	Lanai Holding, Inc. MAUI John Varel	вотн	MUN 0,300	45	0.065	1/21/2008	4/20/2008	3/13/2003 6/19/2003	
2 reco	IAO	4-9-002:001 he island of 3-2-001:001 3-2-007:018	4954-03 LANAI 5631-07 5631-08	New Lanai 3 Waihee Varel Waihee-Sarasin	Lanai Holding, Inc. MAUI John Varel Bryan Sarasin	вотн вотн	MUN 0,300 IRR 0,050 DOM 0,039	45 65	0.065 0.094	1/21/2008 1/23/2003 5/14/2003	4/20/2008 4/23/2003 8/12/2003	6/19/2003	
2 reco WAILUKU WAILUKU KOOLAU	IAO HAIKU	4-9-002:001 he island of 3-2-001:001 3-2-007:018 2-7-008:099	4954-03 LANAI 5631-07 5631-08 5519-05	Waihee Varel Waihee-Sarasin Kauhikoa Winn	Lanai Holding, Inc. MAUI John Varel Bryan Sarasin Peter Winn	вотн вотн вотн вотн	IRR 0.050 DOM 0.039 DOM 0.020	45 65 40	0.065 0.094 0.058	1/21/2008 1/23/2003 5/14/2003 12/17/2003	4/23/2003 8/12/2003 3/16/2004	6/19/2003 1/26/2004	
2 reco WAILUKU WAILUKU KOOLAU HANA	IAO HAIKU KIPAHULU	4-9-002:001 he island of 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd.	вотн вотн вотн вотн вотн	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080	45 65 40 100	0.065 0.094 0.058 0.144	1/21/2008 1/23/2003 5/14/2003 12/17/2003 12/22/2003	4/23/2003 8/12/2003 3/16/2004 3/21/2004	6/19/2003	
2 reco WAILUKU WAILUKU KOOLAU HANA HANA	IAO IAO HAIKU KIPAHULU KIPAHULU	4-9-002:001 he island of 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd.	ВОТН ВОТН ВОТН ВОТН ВОТН	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080	45 65 40 100	0.065 0.094 0.058 0.144 0.144	1/21/2008 1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004	6/19/2003 1/26/2004 5/3/2004	2/7/2008
2 reco WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU	IAO IAO HAIKU KIPAHULU HAIKU HAIKU	4-9-002:001 he island of 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC.	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040	45 65 40 100 100 65	0.065 0.094 0.058 0.144 0.144	1/21/2008 1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 5/12/2004	6/19/2003 1/26/2004 5/3/2004 4/12/2004	2/7/2008
Z reco WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL	IAO IAO HAIKU KIPAHULU KIPAHULU KAMAOLE	4-9-002:001 he island of 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:020	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200	45 65 40 100 100 65 350	0.065 0.094 0.058 0.144 0.144 0.094 0.504	1/21/2008 1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 5/12/2004 7/18/2004	6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004	2/7/2008
Z reco WAILUKU WAILUKU KOOLAU HANA KOOLAU CENTRAL CENTRAL	IAO IAO HAIKU KIPAHULU HAIKU KAMAOLE KAMAOLE	4-9-002:001 he island of 3-2-001:001 3-2-007:018 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200	45 65 40 100 65 350	0.065 0.094 0.058 0.144 0.144 0.094 0.504 0.504	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 7/18/2004 7/18/2004	6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004	2/7/2008
Z reco WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL	IAO IAO HAIKU KIPAHULU KIPAHULU KIPAHULU KAMAOLE KAMAOLE KAMAOLE	4-9-002:001 he island of 3-2-001:001 3-2-007:018 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:020 2-1-005:049	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 MUN 0.840	45 65 40 100 100 65 350 350 1,070	0.065 0.094 0.058 0.144 0.094 0.504 0.504 1.541	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 8/25/2004	6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004	2/7/2008
Z POCO WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL CENTRAL	IAO IAO HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAMAOLE KAHULUI	4-9-002:001 he island of 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027 2-1-005:049 3-8-007:131	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720	45 65 40 100 100 65 350 1,070	0.065 0.094 0.058 0.144 0.144 0.504 0.504 1.541 0.720	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 6/30/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004	6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004	2/7/2008
Z PECO WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL CENTRAL CENTRAL	IAO IAO HAIKU KIPAHULU KIPAHULU KAMAOLE KAMAOLE KAHULUI KAHULUI	4-9-002:001 he island of 3-2-001:001 3-2-007:018 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:022 2-1-005:049 3-8-007:131 3-8-007:133	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04 5229-04	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC ROBERTO Berkowicz Maui Lani Partners Maui Lani Partners	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720	45 65 40 100 100 65 350 1,070 500	0.065 0.094 0.058 0.144 0.144 0.504 1.504 0.720 0.720	1/23/2003 5/14/2003 12/17/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 6/30/2004 6/30/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 9/28/2004 9/28/2004	6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004	2/7/2008
Z PECO WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL	IAO IAO HAIKU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAHULUI KAHULUI KAHULUI KAHULUI	4-9-002:001 he island of 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04 5229-05 4226-19	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners D & I Enterprises, LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720 IRR 0.180	45 65 40 100 100 65 350 350 1,070 500 300	0.065 0.094 0.058 0.144 0.144 0.504 0.504 0.504 0.720 0.720 0.432	1/23/2003 5/14/2003 12/17/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 5/27/2004 6/30/2004 11/18/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 2/16/2005	6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004	2/7/2008
WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL	IAO IAO HAIKU KIPAHULU HAIKU KAMAOLE KAMAOLE KAMAOLE KAHULUI KAHULUI KAMAOLE KAMAOLE	4-9-002:001 he island of 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133 3-9-004:075 2-2-002:015	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04 5229-05 4226-19 4524-01	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1	MAUI John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 IRR 0.180 MUN 0.500	45 65 40 100 65 350 350 1,070 500 300 450	0.065 0.094 0.058 0.144 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648	1/23/2003 5/14/2003 12/17/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 5/27/2004 6/30/2004 11/18/2004 11/19/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 2/16/2005 2/17/2005	6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004	2/7/2008
WAILUKU WAILUKU WAILUKU KOOLAU HANA KOOLAU CENTRAL	IAO IAO HAIKU KIPAHULU KIPAHULU KAMAOLE KAMAOLE KAHULUI KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE KAHULUI	4-9-002:001 he island of 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 4-8-002:012 3-9-020:020 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:131 3-8-007:133	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-05 4226-19 4524-01 5229-06	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 IRR 0.180 MUN 0.500 MUN 0.720 MUN 0.500 MUN 0.720	45 65 40 100 65 350 350 1,070 500 300 450 500	0.065 0.094 0.058 0.144 0.194 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004 6/30/2004 11/18/2004 11/19/2004 11/19/2004	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2005 2/17/2005	6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 3/7/2005	2/7/2008
WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA CENTRAL	IAO IAO HAIKU KIPAHULU KIPAHULU KIPAHULU KAMAOLE KAMAOLE KAMAOLE KAHULUI KAHULUI KAHULUI KAMAOLE KAMAOLE KAMAOLE KAMAOLE KAMAOLE KAMAOLE	4-9-002:001 he island of 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:001 1-7-002:014 2-8-002:012 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133 3-9-004:075 2-2-002:015 3-8-007:133 3-9-020:007	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-12 3824-01 5229-04 5229-05 4226-19 4524-01 5229-06 4326-13	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 IRR 0.180 MUN 0.500 MUN 0.720 IRR 0.180 MUN 0.500 MUN 0.720 IRR 0.000	45 65 40 100 100 65 350 350 1,070 500 300 450 500 125	0.065 0.094 0.058 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004 6/30/2004 11/18/2004 11/19/2004 11/19/2005 7/11/2005	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 9/28/2004 9/28/2004 2/16/2005 2/17/2005 10/9/2005	6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 8/2/2004 12/30/2004 12/30/2004 3/7/2005 10/13/2005	2/7/2008
WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA CENTRAL	IAO IAO HAIKU KIPAHULU KIPAHULU KIPAHULU KAMAOLE KAMAOLE KAHULUI KAHULUI KAMAOLE KAMAOLE KAHULUI KAMAOLE KAHULUI KAMAOLE	4-9-002:001 he island of 3-2-001:001 3-2-007:018 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133 3-9-040:05 3-8-007:133 3-9-020:007 2-9-007:047	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-12 3824-01 5229-04 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo- Dosland	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 IRR 0.180 MUN 0.500 MUN 0.500 MUN 0.720 IRR 0.000 DOM 0.003	45 65 40 100 100 65 350 350 300 450 500 125 20	0.065 0.094 0.058 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.432 0.648 0.720 0.180 0.029	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 6/30/2004 6/30/2004 11/19/2004 11/19/2004 11/19/2005 7/11/2005 8/4/2005	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 7/18/2004 9/28/2004 9/28/2004 9/28/2005 2/17/2005 10/9/2005 11/2/2005	6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2005 10/13/2005	2/7/2008
WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL COLAU KOOLAU	IAO IAO HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAMAOLE	4-9-002:001 he island of 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133 3-9-04:075 2-2-002:015 3-8-007:047 2-9-007:047 2-8-004:033	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14 5515-06	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo- Dosland Clark	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.000 DOM 0.003 DOM 0.003	45 65 40 100 100 65 350 1,070 500 300 450 500 125 20 65	0.065 0.094 0.058 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180 0.029 0.094	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004 6/30/2004 11/18/2004 11/19/2004 1/19/2005 8/12/2005	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 5/12/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2005 2/17/2005 10/9/2005 11/2/2005 11/10/2005	6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2005 10/13/2005 10/13/2005	2/7/2008
CENTRAL 2 reco WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL	IAO IAO HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAMAOLE KAMAOLE KAHULUI KAMAOLE	4-9-002:001 he island of 3-2-001:001 3-2-007:018 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:020 3-9-020:020 2-1-005:049 3-8-007:131 3-8-007:133 3-9-04:075 2-2-002:017 2-8-004:033 2-2-002:017	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14 5515-06 4621-01	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo- Dosland Clark Kula 1800 No. 1	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark Kula 1800 Investment Partners,	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 IRR 0.180 MUN 0.500 MUN 0.500 MUN 0.720 IRR 0.000 DOM 0.003 DOM 0.045 MUN 0.450	45 65 40 100 100 65 350 350 1,070 500 300 450 500 125 20 65 500	0.065 0.094 0.058 0.144 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180 0.029 0.094 0.720	1/23/2008 1/23/2003 5/14/2003 12/17/2003 12/22/2003 2/12/2004 4/19/2004 4/19/2004 6/30/2004 6/30/2004 11/18/2004 11/19/2004 17/12005 8/12/2005 11/21/2006	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2005 2/17/2005 10/9/2005 11/2/2005 1/10/2005 2/19/2007	6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2005 10/13/2005 10/13/2005 10/13/2005	2/7/2008
WAILUKU WAILUKU WAILUKU KOOLAU HANA HANA KOOLAU CENTRAL COLAU KOOLAU	IAO IAO HAIKU KIPAHULU KIPAHULU HAIKU KAMAOLE KAMAOLE KAHULUI KAMAOLE	4-9-002:001 he island of 3-2-001:001 3-2-007:016 2-7-008:099 1-7-002:014 2-8-002:012 3-9-020:027 2-1-005:049 3-8-007:131 3-8-007:133 3-9-04:075 2-2-002:015 3-8-007:047 2-9-007:047 2-8-004:033	4954-03 LANAI 5631-07 5631-08 5519-05 3806-04 3807-01 5417-04 4326-11 4326-12 3824-01 5229-04 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14 5515-06	Waihee Varel Waihee-Sarasin Kauhikoa Winn Punahoa Kumunui Kaupakalua JN & RS 1 Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo- Dosland Clark	John Varel Bryan Sarasin Peter Winn Kaupo Ranch Ltd. Kaupo Ranch Ltd. JN & RS, LLC. KAK II LLC Roberto Berkowicz Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	IRR 0.050 DOM 0.039 DOM 0.020 OTH 0.080 OTH 0.080 DOM 0.040 IRR 0.200 IRR 0.200 MUN 0.840 MUN 0.720 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.180 MUN 0.720 IRR 0.000 DOM 0.003 DOM 0.003	45 65 40 100 100 65 350 1,070 500 300 450 500 125 20 65	0.065 0.094 0.058 0.144 0.504 0.504 1.541 0.720 0.720 0.432 0.648 0.720 0.180 0.029 0.094	1/23/2003 5/14/2003 12/17/2003 12/22/2003 12/22/2003 2/12/2004 4/19/2004 5/27/2004 6/30/2004 11/18/2004 11/19/2004 1/19/2005 8/12/2005	4/23/2003 8/12/2003 3/16/2004 3/21/2004 3/21/2004 5/12/2004 5/12/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2005 2/17/2005 10/9/2005 11/2/2005 11/10/2005	6/19/2003 1/26/2004 5/3/2004 4/12/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004 12/30/2004 12/30/2005 10/13/2005 10/13/2005	2/7/2008

Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Propo Us Type	е	Pun Capa gpm	city	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
CENTRAL	KAMAOLE	3-9-005:052	4327-09	Kalama Beach A2	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-005:052	4327-10	Kalama Beach A3	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	4427-06	Kihei Fire B1	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	4427-07	Kihei Fire B2	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	KAMAOLE	3-9-012:036	4427-08	Kihei Fire B3	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007		
CENTRAL	PAIA	3-8-003:023	5024-01	Blue Earth 1	Blue Earth Maui Biodiesel	BOTH	IND	0.104	200	0.288	9/14/2007	12/13/2007		
WAILUKU	WAIKAPU	3-6-004:003	5030-01	Maalaea 4	Waikapu Properties, LLC	BOTH	MUN	0.720	500	0.720	12/7/2007	3/6/2008	1/16/2008	1/16/2008
WAILUKU	WAIKAPU	3-6-004:003	5031-01	Maalaea 5	Waikapu Properties, LLC	вотн	MUN	0.720	500	0.720	12/7/2007	3/6/2008	1/16/2008	1/16/2008
28 record	is listed for the	island of	MAUI											
					MOLOKA	Al								
SOUTHEAST	KAWELA	5-5-001:013	0355-04	Makolelau McAfee 2	John D. McAfee	вотн	DOM	0.003	60	0.086	7/12/2004	10/10/2004	1/19/2005	
SOUTHEAST	KAWELA	5-5-001:015	0355-05	Makolelau McAfee 1	John D. McAfee	вотн	DOM	0.003	60	0.086	7/12/2004	10/10/2004	1/7/2005	
	KAWELA Is listed for the		224444		John D. McAfee	вотн	DOM	0.003	60	0.086	7/12/2004	10/10/2004	1/7/2005	
			224444		John D. McAfee OAHU	вотн	DOM	0.003	60	0,086	7/12/2004	10/10/2004	1/7/2005	
2 record			224444			вотн		0.300	250	0.360	7/12/2004	3/13/2002	4/19/2002	
2 record	is listed for the	island of	MOLOKA	J	ОАНИ		отн							
2 record	is listed for the	island of	MOLOKA 4157-12	HME-1	OAHU Hawaiian Marine Enterprises	вотн	OTH MUN	0.300	250	0.360	12/13/2001	3/13/2002	4/19/2002	
2 record	KOOLAULOA MALAKOLE	5-6-002:009 9-1-031:028	4157-12 1805-15	HME-1 Kalaeloa Basalt	OAHU Hawaiian Marine Enterprises Honolulu-BWS	вотн вотн	OTH MUN IRR	0.300	250 4,200	0.360 6.048	12/13/2001 5/14/2003	3/13/2002 8/12/2003	4/19/2002 7/10/2003	
2 record	KOOLAULOA MALAKOLE MOKULEIA	5-6-002:009 9-1-031:028 6-9-001:003	4157-12 1805-15 3412-04	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1	OAHU Hawaiian Marine Enterprises Honolulu-BWS Hawaii Fish Co	вотн вотн вотн	OTH MUN IRR IRR	0.300 0.000 0.576	250 4,200 400	0.360 6.048 0.576	12/13/2001 5/14/2003 9/26/2003	3/13/2002 8/12/2003 12/25/2003	4/19/2002 7/10/2003 11/5/2003	
2 record	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA	5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043	4157-12 1805-15 3412-04 3955-03	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu	OAHU Hawaiian Marine Enterprises Honolulu-BWS Hawaii Fish Co Dawn K. Wasson	вотн вотн вотн вотн	OTH MUN IRR IRR IRR	0.300 0.000 0.576 1.000	250 4,200 400 69	0.360 6.048 0.576 0.099	12/13/2001 5/14/2003 9/26/2003 11/14/2003	3/13/2002 8/12/2003 12/25/2003 2/12/2004	4/19/2002 7/10/2003 11/5/2003	
2 record WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR PEARL HARBOR	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA	5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003	4157-12 1805-15 3412-04 3955-03 2658-07	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1	Hawaiian Marine Enterprises Honolulu-BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC	вотн вотн вотн вотн вотн	OTH MUN IRR IRR IRR	0.300 0.000 0.576 1.000 0.650	250 4,200 400 69 800	0.360 6.048 0.576 0.099 1.152	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004	4/19/2002 7/10/2003 11/5/2003	
	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA	5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-6-005:003	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2	Hawaiian Marine Enterprises Honolulu-BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC	ВОТН ВОТН ВОТН ВОТН ВОТН	OTH MUN IRR IRR IRR IRR OTH	0.300 0.000 0.576 1.000 0.650 0.650	250 4,200 400 69 800 800	0.360 6.048 0.576 0.099 1.152 1.152	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004	4/19/2002 7/10/2003 11/5/2003 2/17/2004	
2 record WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR PEARL HARBOR HONOLULU	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU	5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-6-005:003 2-1-060:013	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant	Hawaiian Marine Enterprises Honolulu-BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc.	BOTH BOTH BOTH BOTH BOTH BOTH	OTH MUN IRR IRR IRR IRR OTH	0.300 0.000 0.576 1.000 0.650 0.650 0.864	250 4,200 400 69 800 800 600	0.360 6.048 0.576 0.099 1.152 1.152 0.864	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 10/26/2005	4/19/2002 7/10/2003 11/5/2003 2/17/2004	
2 record WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR PEARL HARBOR HONOLULU PEARL HARBOR	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA	5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 2-1-060:013 9-4-004:012	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1	Hawaiian Marine Enterprises Honolulu-BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Walkele Farma, Inc.	BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH MUN IRR IRR IRR OTH OTH	0.300 0.000 0.576 1.000 0.650 0.650 0.864 0.100	250 4,200 400 69 800 800 600 185	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 10/26/2005 6/29/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006	
2 record WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MALAKOLE	5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-6-005:003 9-4-004:012 9-1-031:003	4157-12 1805-15 3412-04 3955-03 2658-07 7658-08 1751-09 2602-03 1805-17	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2	Hawaiian Marine Enterprises Honolulu-BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Walkele Farms, Inc. Tesoro Hawaii Corp.	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH MUN IRR IRR IRR OTH OTH OTH	0.300 0.000 0.576 1.000 0.650 0.650 0.864 0.100	250 4,200 400 69 800 800 600 185 2,000	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006	
2 record WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR HONOLULU PEARL HARBOR EWA CAPROCK EWA CAPROCK	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MALAKOLE MALAKOLE	5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 9-8-005:003 2-1-080:013 9-4-004:012 9-1-031:003 9-1-031:003	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2602-03 1805-17 1805-18	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2 TSO06FW-3	Hawaiian Marine Enterprises Honolulu-BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp.	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH MUN IRR IRR IRR OTH OTH OTH OTH MUN	0.300 0.000 0.576 1.000 0.650 0.650 0.864 0.100 0.000	250 4,200 400 69 800 600 185 2,000 2,000	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880 2.880	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 10/26/2005 6/29/2006 9/3/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006	
2 record WINDWARD EWA CAPROCK NORTH WINDWARD PEARL HARBOR HONOLULU HONOLULU EWA CAPROCK EWA CAPROCK NORTH	KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA NUUANU WAIPAHU-WAIAWA MALAKOLE MALAKOLE MOKULEIA	5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 2-1-060:013 9-4-004:012 9-1-031:003 9-1-031:003 6-8-003:006	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 1751-09 2802-03 1805-17 1805-18 3311-01	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 John Dominis Restaurant Robinson No. 1 TSO06FW-2 TSO06FW-3 Mokuleia Ekahi	Hawaiian Marine Enterprises Honolulu-BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Basin Project, Inc. Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	OTH MUN IRR IRR IRR OTH OTH OTH MUN MUN	0.300 0.000 0.576 1.000 0.650 0.650 0.864 0.100 0.000 0.000	250 4,200 400 69 800 600 600 185 2,000 2,000	0.360 6.048 0.576 0.099 1.152 1.152 0.864 0.266 2.880 1.152	12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 7/28/2005 3/31/2006 6/5/2006 6/5/2006 2/10/2007	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2005 6/29/2006 9/3/2006 9/3/2006 5/11/2007	4/19/2002 7/10/2003 11/5/2003 2/17/2004 9/26/2005 10/24/2006 6/19/2006 6/19/2006 2/26/2007	

14 records listed for the island of OAHU

Water Use Permit Applications (WUPA) Bulletin

Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Final Action
						MAUI			3				
IAO	691	HAWAIIAN COMMERCIAL & SUGAR CO.	IAO TUNNEL	5330-02	0.100	IRRIGATION	2/27/2004	4/7/2004	4/22/2004	10/28/2004	8/25/2004	5/19/2004	0
IAO	681	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 1	5132-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	682	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 2	5132-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	685	WAILUKU WATER CO., LLC	BLACK GORGE TUNNEL	5332-01		IRRIGATION	3/16/2004	5/20/2005	8/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	684	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL	5333-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	686	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL 2	5333-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	699	MAUI DWS	KEPANIWAI	5332-05	1.042	MUNICIPAL	5/20/2004	6/30/2004	7/15/2004	10/28/2004	11/16/2004	8/18/2004	
IAO	680	MAUI DWS	IAO TUNNEL	5332-02	1.418	MUNICIPAL	6/21/2004	6/30/2004	7/15/2004	10/28/2004	11/23/2004	8/18/2004	
8 records	s listed	for the island of MAUI											
						MOLOKAI							
KUALAPUU	448	STATE DHHL	DHHL 1	0801-01	0.637	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	
KUALAPUU	448	STATE DHHL	DHHL 2	0801-02	0.000	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	
	e lietor	for the island of MOLO	OKAL										
Ziecolu	a nateu	TOT LIE ISIAIIQ OF MOL	JIVAI	_	_		_	-		_			
	_					OAHU							
KOOLAULOA	391	CAMPBELL ESTATE	HAW MAR ENT CLAM	4157-10	3.000	AQUACULTURE FOR 0.33 ACRES OF CLAMS		9/28/1993			9/21/1993	9/13/1995	
KOOLAUPOKO	471	HONOLULU BWS [01]	HAIKU	2450-02	0,543	DEFERRED PORTION OF EXISTING/FUTURE USE WUPNO.330	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	403	HONOLULU BWS [01]	WAIHEE TUNNEL	2651-02	4.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/18/1995	
KOOLAUPOKO	472	HONOLULU BWS [01]	KAHALUU	2651-03	0.073	DEFERRED PORTION OF EXISTING/FUTURE USE WUP NO.333	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-01	1.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-02	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/18/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-04	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/18/1995	
KOOLAUPOKO	406	HONOLULU BWS [01]	WAIHEE	2751-02	0.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/18/1995	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 1	2447-02	0.208	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 2	2447-03	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 3	2447-04	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 4	2447-05	0,000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 5	2447-06	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
EWA-KUNIA	430	WEST BEACH ESTATES	W.BEACH NONPOTABLE	2008-17	1,636	KO OLINA PHASE II G.COURSE; PHASE I&II LANDSCAPING	1/30/1996	3/6/1996	3/20/1996		4/29/1996	4/15/1996	
NUUANU	460	HONOLULU BWS [01]	NUUANU AERATOR	2149-03	0,500	REPLACEMENT FOR SW SOURCES; MUNICIPAL GROWTH	11/22/1996	1/28/1997	2/11/1997		2/20/1997	2/18/1997	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIAWA DEV TUN	2657-05		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIAHOLE MAIN	2853-01	0.064	IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU DEV TUN	2953-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	

Water Use Permit Applications (WUPA) Bulletin

System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Action
					. in	SMAL SMAL							
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU TUN EXT	2953-03		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	KAHANA DEV TUN	3154-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	849	ANTHONY J. FRAIOLA, JR.	WAIAWA DEV TUN	2657-05		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAHOLE MAIN	2853-01	0.021	IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU DEV TUN	2953-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU TUN EXT	2953-03		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	KAHANA DEV TUN	3154-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
Wahiawa	826	Kelena Farms LLC	WSCo. Pump 25	3203-01	1.442	620 acres of irrigation for vegetable crops.	10/25/2007	11/21/2007	12/8/2007		1/23/2008	2/21/2008	2/21/2008

32 records listed for the island of OAHU

Aquifer

Stream Permit Applications (SCAP series) Bulletin

CAP lumber	Applicant / Petitioner	Permit Type	Stream	Description	TMK	90-day Fina Accepted deadline Agenda Actio
			ŀ	lawaii		
SCAP- HA-35	3 Watson Development	ALT	Paukaa	After-the-Fact House pad/grub and reseed by the stream	2-7-36 01	12/2/2002 3/2/2003
	1 records for the island of Hawaii	1				
				Maui		
CAP- MA-37	4 Native Hawaiian Legal Corp	IFS	Waiohue	Petition to Amend the IIFS for 27 East Maui Streams	various	7/13/2001 10/11/2001
SCAP- MA-37	4 Native Hawaiian Legal Corp	IFS	P`ıana`au	Petition to Amend the IIFS for 27 East Maui Streams	various	7/13/2001 10/11/2001
CAP- MA-37	4 Native Hawaiian Legal Corp	IFS	Palauhulu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-37	4 Native Hawaiian Legal Corp	IFS	Waiokamilo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-37	4 Native Hawaiian Legal Corp	IFS	East & West Wailuanui	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-37	4 Native Hawaiian Legal Corp	IFS	West Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-37	4 Native Hawaiian Legal Corp	IFS	East Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-37	4 Native Hawaiian Legal Corp	IFS	Nu`ailua	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-37	4 Native Hawaiian Legal Corp	IFS	Puaka`a	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-37	4 Native Hawaiian Legal Corp	IFS	Waianu (Ohia)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
CAP- MA-37	4 Native Hawaiian Legal Corp	IFS	Pa`akea	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Wara`aka	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Kapaula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
-	4 Native Hawaiian Legal Corp.	IFS	Hanawi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Makapıpı (East & West)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Kopiliula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Honopou	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Kolea/Punalau	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Haipuaena	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Kualanı	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Puohokamoa	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Wahinepe'e	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Alo	Petition to Amerid the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Waikamoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Hanehoi	Petition to Amend the IIFS for 27 East Maul Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Puolua (Huelo)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	4 Native Hawaiian Legal Corp	IFS	Honomanu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	5 Hui o Na Wai Eha and Maui Tomorrow through Earthjustice			Petition to Amend the intenm instream flow standard	vanous	6/25/2004 9/23/2004
	7 Aina Waipio Farms, LLC	ALT	Waipio	After-the-Fact SCAP Application Installation of concrete driveway & replacement of existing culvert	(2) 2-9-005 039	7/11/2006 10/9/2006
CAP- MA-40	5 Maui Land & Pineapple Company, Inc	IFS	Honokohau	Petition to amend IIFS for Honokohau Stream	vanous	10/2/2006 12/31/2006
	6 Maui Land & Pineapple Company, Inc	IFS	Honolua	Petition to amend IIFS fro Honolua Stream	vanous	10/2/2006 12/31/2006
3	1 records for the island of Maui					
			en i verpi yan tandipey in dalama dalama kanangan dalama kanangan menenda menindak kalan	Oahu		онны посуществуваты 2 - «Абура" ук. 25 годомия этобта Готовију и межени домубни посилону україна до 1900 годом
CAP- OA-21	8 Luana Hills Country Club	IFS	Makawao	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
	8 Luana Hills Country Club	IFS	Omao	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
	8 Luana Hills Country Club	IFS	Maunawili	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
	8 Luana Hills Country Club	IFS	Ainoni	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997

Stream Permit Applications (SCAP series) Bulletin

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	TMK	Accepted	90-day deadline	Agenda	Final Action
SCAP- OA-294	Warmea Valley Adventure Park	ALL	Kamananui	ATF applications for a water recirculation system and applications for omamental ponds	6-1-02 02	11/23/1999	2/21/2000		
SCAP- OA-305	Bay View Golf Park, Inc	IFS	Kawa	Request to amend interim instream flow standard for Kawa Stream	4-5-30 por 1	3/9/2000	6/7/2000		
SCAP- OA-380	Marianist Center of Hawaii	ALT	Palolo	Embankment Stabilization, west bank of Palolo Stream	3-3-01 06	3/9/2005	6/7/2005		•
SCAP- OA-420	State Dept of Transportation	ALT	Honouliuli	Construction of a pedestrian/bicycle bridge over Honouliuli Stream	9-1-017 060 (adjacent to	12/11/2007	3/10/2008	2/21/2008	2/21/2008
SCAP- OA-421	Department of Hawaiian Home Lands (DHHL)	ALT	Kahawai (Waimanalo)	Stream bank lining for Waimanalo/Kahawai Stream	4-1-023 067	1/28/2008	4/27/2008		
SCAP- OA-422	P. Jerald Kringel	ALT	Kapaka (Pokiwai)	After-the-Fact construction of retaining wall at 53-004 Pokiwai Pl (Originally SCAP OA-399)	(1) 5-3-014 003	1/29/2008	4/28/2008		

¹⁰ records for the island of Oahu



WATER RESOURCE BULLETIN

Commission on Water Resource Management

Department of Land and Natural Resources

LAURA H THIELEN

Meredith J Ching James A Frazier Neal S Fujiwara Chiyome L Fukino, M D Donna Fay K Kiyosaki Lawrence H Milke, M D, J D

KEN C KAWAHARA, P E

APRIL 2008

LINDA LINGLE, Governor

The Water Resource Bulletin is published monthly to provide timely notice of important events under the purview of the Commission agenda dates should be confirmed with staff Recent approvals are also listed For inquines about any item listed, please call 587-0225 For more information, see our website at: www.hawaii.gov/dlnr/cwrm

CONTENTS ITEM SECTION New Notices/Announcements **Upcoming Commission Meetings** Petitions for Reservation of Water in Water Management Areas D Ε Contested Case Hearings Well Construction/Pump Installation Permit Applications Water Use Permit Applications and Objection Deadlines A. New Notices/Announcements The Commission on Water Resource Management's monthly meeting agenda and staff submittals are now available on our website at http://www.hawaii.gov/dlnr/cwrm B. Upcoming Commission Meetings* **Date** Time Location <u>Type</u> 9 00 a m DLNR Board Room, Kalanimoku Bldg , Honolulu, HI Regular Meeting April 16, 2008 *Meeting dates, times, & locations should be confirmed with staff.

C. Petitions for Reservation of Water in Water Management Areas

- Res OA93-1 The State Department of Agriculture (DOA) filed a complete petition for reservation of 47 60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu
- Res OA94-2 The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Waiahole Ditch for present and future Hawaiian uses in the Waiahole area
- Res OA94-3 The Kahaluu Neighborhood Board, Waiahole Waikane Community Association and the Hakipuu Ohana have filed a complete petition for the reservation of all of the water from the Waiahole Ditch that is developed on the Windward side of Oahu, for agricultural uses
- Res OA94-4 The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from the ahupua of Waiawa (estimated to be 4 2 mgd) that flow in the Waiahole Ditch The stated purpose is to serve future development on seven parcels of land in the Waiawa area
- Res OA95-1 The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Waiahole Stream to serve its beneficianes on five parcels of land (some 82 acres) in Waiahole
- Res QA95-2 The State Division of State Parks has filed a water reservation of an estimated 0 125 mgd of water from Kahana Stream to serve agricultural programs and residential lessees' subsistence agricultural permits in Kahana Valley State Park This reservation is not presently part of the Waiahole Ditch combined contested case
- Res OA97-2 The State Department of Hawaiian Home Lands has filed a completed petition to reserve an additional 2 303 mgd of groundwater from the Waipahu-Waiawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts
- Res OA97-3 The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce the reservation for the Waimanalo Aquifer System by 0 027 mgd (This petition was made pursuant to the Commission's action at the June 5, 1997 meeting wherein 0 027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas)

D. Petitions for the Designation of Water Management Areas

- Surface Water Management Area, Ahupuaa of Punaluu on January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory rights of kuleana land owners as well as the ripanan and appurtenant rights of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water."

 Moreover, PCA alleges ongoing "serious disputes" On March 16; 1994, the Commission approved continuing the designation process to investigate and determine the need for designation.
- Surface Water Management Area, Na Wai Eha On December 6, 2006, Earthjustice, representing Hui o Na Wai Eha and Maui Tomorrow Foundation, Inc filed a petition requesting that the Commission either (1) recognize the watersheds of Wahee, Waiehu, Iao, and Walkapu Streams (collectively, Na Wai Eha) as part of the existing Iao Ground Water Management Area, or (2) designate the Na Wai Eha Surface-Water Hydrologic Units as a surface water management area. The chairperson consulted with the County of Maui's mayor, council, and water department prior to making a recommendation to the Commission regarding the proposed designation. The Commission, on February 21, 2007 approved the chairperson's recommendation to continue the designation process, which includes publicizing and holding a public hearing, initiating and completing investigations, completing findings of fact, further consultation with the Mayor, County Council, and the Department of Water Supply, and final Commission action. Notice was published and a public hearing was held at the J. Walter Cameron Center in Wailuku on April 26, 2007, to hear public testimonies regarding the proposed designation. A draft Findings of Fact was completed and there was further consultation with the County. The Commission, on March 13, 2008, designated the Waihee, Waiehu, Iao, and Waikapu Surface Water Hydrologic Units as surface water management areas. A public notice setting the starting date to submit water use permit applications will be issued soon. Existing users have one (1) year to file to continue their existing use status.

E. Contested Case Hearings Pending at the Commission:

- CCH-MO97-1 In the Matter of Water Use Permit Application filed by Kukui (Molokai), Inc. Well #17 (Kualapuu System, Central Sector, Molokai Aquifer) Confested Case Hearing Supreme Court No. 24856. The Supreme Court issued its Opinion on December 26, 2007.
- CCH-OA95-1 In the Matter of Water Use Permit Applications, Petitions for Interim Instream Flow Standard Amendments, and Petitions for Water Reservations for the Waiahole Ditch Combined Contested Case Hearing, Supreme Court No 24873 (June 21, 2004) (referred to as "Waiahole II Remand") The Commission's Findings of Fact, Conclusions of Law, and Decision and Order in the Waiahole II Remand proceedings was issued on July 13, 2006 Hakipuu Ohana and Ka Lahui Hawaii and Hawaii's Thousand Friends filed Notices of Appeal on August 11, 2006
- CCH-MA06-1 In the Matter of Water Use Permit Applications for the Iao Ground Water Management Area High-Level Sources and the Petition to Amend Interim Instream Flow Standards of Waihee, Waiehu, Iao & Waikapu Streams Contested Case Hearing. Closing Arguments before the hearings officer were held on March 4, 2008

Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

April 7, 2008

Pump

Proposed

							Proposi	ed PL	Imp			Well	Pump
Aquifer	Aquifer					Permit	Use	Cal	pacity		90 Day	Permit	Permit
Sector	System	TMK	Well No	Well Name	Applicant	Type	Type mg	gd gpm	mgd	Accept	Deadline	Issued	Issued
		83-0	SSSS		HAWAI	1	533						
DE 1411 N/4 1 OA	211.15	0.0.004.007		L. Oh	M. Assay Bassay B	DOTIL	IDD	-					
SE.MAUNA LOA	KALAE PAHOA	9-3-004:027		Kau Citrus 1	Morton Bassan, Jr.	BOTH	IRR IRR	25		10/31/1995	1/29/1996	2/7/1996	
KILAUEA NE.MAUNA LOA	HILO	2-1-012:009	3686-01	McDonald	Jane McDonald	77 77 30 11				3/11/1997	6/9/1997	4/18/1997	
KOHALA	MAHUKONA	5-7-001:020	3000	HSDP 2 Pilot	University of Hawaii [01]	BOTH	77.7	1.7	A STATE OF THE PARTY OF THE PAR	6/2/1998	8/31/1998	6/29/1998	
N. MAUNA KEA	WAIMEA	6-2-014:001		Paoo-Gordy Hoffee Sait	Dennis D. Gordy John Hoffee	BOTH	OTH 0.7			5/7/1999	8/5/1999 1/27/2000	6/7/1999	
KOHALA	MAHUKONA	5-9-006:011	6451-04	Kohala Estates Lot 6	Gerry Reilly	BOTH	100 T W W W W W W W W W W W W W W W W W W		0.720	6/6/2000	9/4/2000	1/11/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 1	Control of the Contro	BOTH	IRR 0.3			8/17/2000		8/4/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 4	Maniniowali Equity Co., LLC Maniniowali Equity Co., LLC	BOTH		300 400			11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018		CONTROL OF PRESENT						8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 2 Maniniowali 3	Maniniowali Equity Co., LLC	BOTH	IRR 0.3			8/17/2000 8/17/2000	11/15/2000	11/8/2000	
E. MAUNA KEA	ONOMEA	2-7-009:017		Kim 1	Maniniowali Equity Co., LLC Young Soo Kim	BOTH		000 400		2/7/2001	11/15/2000 5/8/2001	11/8/2000	
E. MAUNA KEA	HAKALAU	3-4-003:058			The first of the control of the cont	BOTH		000 20				4/12/2001	
KILAUEA	KALAPANA	1-4-067:039	7000	Letterman 2 Vacationland 1A	Mary K. Letterman	BOTH	T. T. (17)	000 1		4/20/2001	7/19/2001	6/6/2002	
KILAUEA	KALAPANA	1-4-070:027		Vacationland 2A	Ardythe B. Harms Ardythe B. Harms	BOTH	0.00	2000		10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:015	TOTAL DELICATION	(2.10202101101010101010101010101010101010	TARREST CONTROL CONTROL TARREST	BOTH	7.752730 7.0	100 1		10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:018		Vacationland 3A Vacationland 4A	Ardythe B. Harms	BOTH		000 1		10/1/2001	12/30/2001	11/7/2001	
GLAUEA	PAHOA	1-5-028:144		Bazin	Ardythe B. Harms	BOTH	DOM 0.0	2071		10/1/2001	12/30/2001	11/7/2001	
KILAUEA	PAHOA	1-5-062:096			Barney Bazin		7.7			5/1/2002	7/30/2002	6/27/2002	
W. MAUNA KEA	WAIMEA	6-8-022:008	700000	Gudrun	Gudrun Maurins Family Trust	BOTH	DOM 0.0			10/3/2002	1/1/2003	11/27/2002	
SW.MAUNA LOA		6-1-004:054		Cogeneration Salt 1	The Fairmont Orchid, Hawaii	PUMP		3,80		3/19/2003	6/17/2003	0/0/0000	
KILAUEA	PAHOA	1-5-032:047	3055-01 3686-02	Kalukalu Irrigation	1250 Oceanside Partners [02]	BOTH	DOM 0.0	000 800		4/17/2003	7/16/2003	6/9/2003	
KILAUEA	PAHOA	1-5-054:049		Greenlaw	Daniel Greenlaw					6/19/2003	9/17/2003	7/2/2003	
KILAUEA	PAHOA	1-5-054:049	0.00	Noni Kai	Patrick Fix	BOTH	DOM 0.0			7/23/2003	10/21/2003	11/17/2003	
NE.MAUNA LOA	KEAAU	1-5-020:220	7,070	Luawai	Patrick St. Laurence	BOTH	7.00	002 20		12/9/2003	3/8/2004	3/3/2004	
E. MAUNA KEA	HAKALAU	2-8-004:003	3687-09	Hale O Kai Kulaimano	Bennet Taylor Jr.	BOTH		000 1	7.766.7	12/9/2003	3/8/2004	3/3/2004	
GLAUEA	PAHOA	1-5-051;148	300000000000000000000000000000000000000	Webb 2	Hawaii DWS	BOTH				3/23/2004	6/21/2004	5/4/2004	
KILAUEA	PAHOA	1-5-051;140			Charles Webb	BOTH		000 20		4/20/2004	7/19/2004	7/14/2004	
NW.MAUNA LOA		6-8-033:049		That's a deep subject	Tom and Cindy King Bill Borken	BOTH		001 20		5/19/2004	8/17/2004	7/19/2004	
KILAUEA	PAHOA	1-5-008:001	3,0,0,000	Borkan		(E, 0), (1)	37.75	288 200		5/20/2004	8/18/2004	7/19/2004	
KILAUEA	PAHOA	1-5-057:080	3088-01	Makuu	State DHHL	BOTH		700		5/26/2004	8/24/2004	7/19/2004	
NE, MAUNA LOA	KEAAU	1-7-017:128	2 2 2 2 2 2 2 2 2	Greenlaw 2	Daniel Greenlaw	BOTH	DOM 0.0	100.00		6/30/2004	9/28/2004	9/23/2004	
SE.MAUNA LOA	NAALEHU			Puna Certified Nursery 1	Puna Certified Nursery, Inc.	BOTH		004 4	1 - 1 - 1	7/1/2004	9/29/2004	8/24/2004	
HUALALAI	KIHOLO	9-6-005:048 7-2-003:003		Pahala Deep 2	Hawaii DWS	BOTH	MUN 0.5	100	The state of the s	8/2/2004	10/31/2004	8/19/2004	
				Kaupulehu Exploratory	PIA-Kona LTD	BOTH		348 45		11/5/2004	2/3/2005	1/7/2005	
SW.MAUNA LOA		8-7-013:006	1.2.2	Opihihale-Rullo	Donald Rullo	BOTH	DOM 0.1			11/8/2004	2/6/2005	1/7/2005	
HUALALAI	KEAUHOU	7-7-026:014	17.77	Keauhou-Robertson	Michael Robertson	BOTH	IRR 0.0			11/8/2004	2/6/2005	1/6/2005	
E. MAUNA KEA	ONOMEA	2-7-039:001	4707-01	JJCO	JJCO Properties	BOTH		001 3		11/10/2004	2/8/2005	1/6/2005	
GLAUEA	PAHOA	1-5-032:052		Mika 1	Noi Phanucharas	BOTH	DOM 0.0			11/15/2004	2/13/2005	1/6/2005	
NE.MAUNA LOA	KEAAU	1-6-141:012		Laka	Ruben Xiu	BOTH	DOM 0.0			11/15/2004	2/13/2005	1/6/2005	
HUALALAI	KEAUHOU	7-3-017:023		Lee	Elizabeth Lee	BOTH	MUN 1.0			1/13/2005	4/13/2005	2/23/2005	
KILAUEA	PAHOA	1-5-051:257	3587-06	Marietta	Marietta M. H. Pili	BOTH		100 100		2/28/2005	5/29/2005	4/19/2005	
KOHALA	HAWI	5-2-008:010	17.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	Uluwehi 1	Thomas Baldwin	BOTH		001 10		7/13/2005	10/11/2005		
KOHALA	MAHUKONA	5-5-003:008		Kealahewa 1	Surety Kohala Corp	BOTH	MUN 0.2			12/2/2005	3/2/2006	12/2/2005	
E. MAUNA KEA	HONOKAA	4-8-011:042		Ahualoa	Hawaii DWS	BOTH		000 77	71047	8/9/2006	11/7/2006	11/14/2006	
W. MAUNA KEA	WAIMEA	6-2-001:051	6047-05	Hapuna 4	Mauna Kea Properties, Inc.	BOTH	IRR 0.6			11/14/2006	2/12/2007	2/12/2007	
HUALALAI	KIHOLO	7-2-003;003	4656-02	Kaupulehu Potable 7	Kaupulehu Water Co.	BOTH	MUN 0.6	348 450	0.648	11/21/2006	2/19/2007	11/21/2006	

							Proposed	Pur	np			Well	Pump
	A					Permit	Use	Cap	acity		90 Day	Permit	Permit
Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Type	Type mgd		mgd	Accept	Deadline	Issued	Issued
HUALALAI	KEAUHOU	7-3-009:003	4161-04	Kohanaiki 3	Kohanaiki Shores, LLC	вотн	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-05	Kohanaiki 4	Kohanaiki Shores, LLC	вотн	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-06	Kohanaiki 5	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-07	Kohanaiki 6	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	3
HUALALAI	KEAUHOU	7-3-009:003	4161-08	Kohansiki 7	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4262-01	Kohanaiki 1	Kohonaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4262-02	Kohanaiki 2	Kohonaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
W. MAUNA KEA	WAIMEA	8-8-002:019	5745-04	DW-7	West Hawaii Water Company	BOTH	MUN 1.200	1,250	1.800	7/31/2007	10/29/2007	8/16/2007	
KILAUEA	PAHOA	1-4-001:073	2983-03	Hellstern	D.L.H. Enterprises LLC	BOTH	DOM 0.000	40	0.058	12/3/2007	3/2/2008	3/19/2008	3/19/2008
KILAUEA	PAHOA	1-5-082:004	3787-10	Life	Christine Bachman	BOTH	DOM 0.000	16	0.023	12/4/2007	3/3/2008	3/4/2008	3/4/2008
E. MAUNA KEA	HAKALAU	3-4-004:005	5611-01	Honomainoa	Puu Wahihuena, LLC	BOTH	DOM 0.000	16	0.023	12/4/2007	3/3/2008	3/4/2008	3/4/2008
KILAUEA	PAHOA	1-5-009:040	3383-01	Gadler	Gadler Family Trust	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008	3/4/2008	3/4/2008
KILAUEA	PAHOA	1-5-031:071	3586-28	Marilyn	John Erickson	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008		
KILAUEA	PAHOA	1-5-055:026	3686-20	The White House	Charles Hooper	BOTH	DOM 0.000	12	0.017	12/7/2007	3/6/2008	3/4/2008	3/4/2008
KILAUEA	PAHOA	1-5-054:130	3687-57	No Gutter-No Clutter	Steven Lea	ВОТН	DOM 0.000	16	0.023	12/7/2007	3/6/2008	3/4/2008	3/4/2008
KILAUEA	PAHOA	1-5-051:005	3687-58	00-0H	Paul Gober	вотн	DOM 0.000	16	0.023	12/7/2007	3/6/2008	3/4/2008	3/4/2008
KILAUEA	PAHOA	1-5-051:132	3688-20	Pacific Island	Pacific Island Investments, LLC	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008	3/4/2008	3/4/2008
NW.MAUNA LOA	ANAEHOOMALU	6-8-033:003	5653-01	Walls	Black Sand Associates, LLC	вотн	DOM 0.001	25	0.036	12/7/2007	3/6/2008		
HUALALAI	KIHOLO	7-2-032:005	5058-05	Pitara	Mary Pilara	BOTH	OTH 0.002	100	0.144	12/18/2007	3/17/2008	3/4/2008	3/4/2008
KILAUEA	PAHOA	1-5-032:017	3586-27	Honu	Puangpen Parasarttongosoth	вотн	DOM 0.001	10	0.014	12/20/2007	3/19/2008	2/28/2008	2/28/2008
W. MAUNA KEA	WAIMEA	6-6-002:026	5949-03	Kahewai	Millberry Creek LLC	BOTH	DOM 0.000	10	0.014	12/20/2007	3/19/2008	2/28/2008	2/28/2008
E. MAUNA KEA	HONOKAA	4-8-008:028	6734-03	Kukuihaele Exploratory	Hawaii DWS	WELL	MUN	.,.	0.0	12/26/2007	3/25/2008	3/19/2008	220,2000
E. MAUNA KEA	HONOKAA	4-8-008:026	6734-03	Kukuihaele Exploratory	Hawaii DWS	PUMP	MUN 0.040	50	0.072	12/26/2007	3/25/2008	O. I.O.Z.O.O.	3/19/2008
KILAUEA	PAHOA	1-5-053:117	3687-56	Kuniyuki	Kevin & Dayle Kuniyuki	BOTH	DOM 0.000	40	0.058	1/2/2008	4/1/2008	3/4/2008	3/4/2008
HUALALAI	KEAUHOU	7-5-001:115	3957-01	Keopu-Puuhonua	Hawaii DWS	PUMP	MUN 0.936	650	0.936	1/8/2006	4/7/2008	01-112000	3/4/2008
HUALALAI	KIHOLO	7-2-031:001	5058-07	Panattoni	Carl D. Panattoni	BOTH	IRR 0.018	70	0.101	1/30/2008	4/29/2008		5/4/2005
KOHALA	MAHUKONA	5-7-002:036	7153-01	Mahukona 1	Kohala Preserve Conservation T	WELL	OTH 0.150	250	0.360	2/6/2008	5/6/2008	2/12/2008	
HUALALAI	MHOLO	7-2-019:013	4859-04	Hartman	Onaway Investments, LP	BOTH	IRR 0.003	55	0.079	2/19/2008	5/19/2008	2122000	
HUALALAI	KIHOLO	7-2-017:013	4960-05	SPI	SPI Holdings	вотн	IRR 0.003	55	0.079	2/19/2008	5/19/2008		
HUALALAI	MHOLO	7-2-019:015		YY Investments, LLC	YY Investments, LLC	вотн	IRR 0.003	12	0.017	2/19/2008	5/19/2008		
KILAUEA	PAHOA	4-5-019:020	6428-02	Honokaa Exploratory B	Hawaii DWS	PUMP	MUN	300	0.432	2/22/2008	5/22/2008		
HUALALAI	KIHOLO	7-2-027:003	4860-04	Hoffee Cooling	John Hoffee	BOTH	IND 0.350	250	0.360	2/25/2008	5/25/2008		
KILAUEA	PAHOA	1-5-031:061	3585-08	All-Ends	Richard & Mary Chapman Hendr	BOTH	DOM 0.000	16	0.023	3/5/2008	6/3/2008		
HUALALAI	KIHOLO	7-2-017:023	4959-24	Ungerman	Jerry Ungerman	BOTH	DOM 0.000	16	0.023	3/5/2008	6/3/2008		
KILAUEA	PAHOA	1-5-056:045	3586-29	Barldey	Bruce Barkley	BOTH	DOM 0.000	16	0.023	3/6/2008	6/4/2008		
KILAUEA	PAHOA	1-5-053:003	3687-60	Charles	Charles Raynes & Lucia Morale	BOTH	DOM 0.000	16	0.023	3/6/2008	6/4/2008		
E. MAUNA KEA	HAKALAU	2-8-014:105		Land Star 1	Land Star Services, Inc.	BOTH	DOM 0.003	50	0.023	3/6/2008	6/4/2008		
E. MAUNA KEA	HAKALAU	2-8-013:036	5206-04	Land Star 2	Land Star Services, Inc.	BOTH	DOM 0.003	50	0.072	3/6/2008	6/4/2008		
		5-3-007:050		Optimus Prime		BOTH	DOM 0.000	16	0.072	3/7/2008	6/5/2008		
KOHALA KOHALA	HAWI	5-3-007:048	7346-03		Bruce Soll & Larry Krinawek	BOTH	DOM 0.000	16	0.023	3/7/2008	6/5/2008		
0.5 10 10 10 10	HAWI	5-3-007:048	7446-03	Ends End	Barry Riding	BOTH	DOM 0.000		0.023	3/7/2008	6/5/2008		
KOHALA	PAHOA	1-5-045:029	7446-05	Well #1	Chad Davis	100000000000000000000000000000000000000	2000 200 200	16	0.00		D. 100 100 100 100 100 100 100 100 100 10	2/40/2000	2/10/2000
KILAUEA			3688-19	Homer's Adasea	Mark Heritage and Donna Cham	BOTH	DOM 0.001	25	0.029	3/10/2008	6/8/2008	3/19/2008	3/19/2008
KOHALA	HAW	5-3-007:049	7446-02	All is Well 1	Barry Ridings	BOTH	DOM 0.000	16	0.023	3/10/2008	6/8/2008		
KOHALA	HAWI	5-3-007:047	7446-04	Ulrych 1	Andre Ulrych	BOTH	DOM 0.000	16	0.023	3/10/2008	6/8/2008		
KOHALA	HAWI	5-3-007:049	7446-06	All is Well 2	Barry Ridings	BOTH	IRR 0.000	16	0.023	3/10/2008	6/8/2008		
KOHALA	HAWI	5-3-007:047	7446-07	Ulrych 2	Andre Ulrych	BOTH	DOM 0.000	16	0.023	3/10/2008	6/8/2008		0/4/0005
KILAUEA	PAHOA	1-5-024:049	3487-04	Rapaczville	Richard Rapcz	BOTH	DOM 0.000	16	0.023	12/7/2008	3/7/2009	3/4/2008	3/4/2008
KILAUEA	PAHOA	1-5-057:074	3686-21	Whosoever	Craig La Chance	BOTH	DOM 0.000	16	0.023	12/24/2008	3/24/2009		

Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

April 7, 2008

Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Propose Use Type mg	Ca	ump pacity n mgd	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
93 reco	rds listed for th	ne island of	HAWAII										
7				T. 5 22	KAUA								
LIHUE	HANAMAULU	3-7-003:001	0020-04	EWM 2	EWM Kauai LLC	вотн	IRR 0.4	00 35	0 0.504	4/16/2001	7/15/2001	5/4/2001	
LIHUE	ANAHOLA	4-3-004:006	0419-04	CCK 1	Calvary Chapel Kauai	BOTH	DOM 0.0	12 6	0.086	12/21/2001	3/21/2002	1/30/2002	
LIHUE	ANAHOLA	4-9-003:001	0919-07	Hui Road 1	Hui Road, LLC	BOTH	DOM 0.00	30 15	0 0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-08	Hui Road 2	Hui Road, LLC	BOTH	DOM 0.00		0 0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-09	Hui Road 3	Hui Road, LLC	BOTH	DOM 0.00	50 15	0 0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-10	Hui Road 4	Hui Road, LLC	BOTH	DOM 0.00	30 15	0 0,216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-11	Hui Road 5	Hui Road, LLC	BOTH	DOM 0.00	30 15		4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-011:020		Deeba	Bomun Bock-Chung	BOTH	DOM 0.0			6/18/2003	9/16/2003	8/7/2003	
HANALEI	WAINIHA	5-8-007:035		Kuraoka	David & Carol Kuraoka	BOTH	IRR 0.0			7/21/2003	10/19/2003	8/25/2003	
LIHUE	KILAUEA	4-9-013:026		Molowai	Koohio Realty Trust	вотн	DOM 0.00			11/5/2003	2/3/2004	12/29/2003	
LIHUE	ANAHOLA	4-9-014:021	1120-44	Houston	David Houston	BOTH	DOM 0.0			12/10/2003	3/9/2004	1/26/2004	
HANALEI	KALIHIWAI	5-2-002:011		River Ranch	River Ranch, LLC	вотн	DOM 0.0			1/21/2004	4/20/2004	3/8/2004	
WAIMEA	WAIMEA	1-4-001:013		Kokee-Waineke	State-DLNR	BOTH	DOM 0,14			9/10/2004	12/9/2004	10/22/2004	
LIHUE	ANAHOLA	4-4-003:064		Rosa	James M. Rosa	BOTH	DOM 0.0			10/4/2004	1/2/2005	11/17/2004	
LIHUE	ANAHOLA	4-5-016:011		Woemer	Eugene Woemer	вотн	DOM 0.0			10/27/2004	1/25/2005	12/29/2004	
LIHUE	KILAUEA	5-2-005:123		Wailapa 23	Calvin Andrews	вотн	DOM 0.0			7/30/2007	10/28/2007	1223/2004	
LIHUE	KILAUEA	6-2-006:123		Wailapa 24	Brian Koppel	вотн	DOM 0.00			7/30/2007	10/28/2007		
LIHUE	KILAUEA	5-1-003:006		Falko/Koolau 3	Falko Partners, LLC	PUMP	DOM 0.0			9/18/2007	12/17/2007		
LIHUE	KILAUEA	5-1-003:006		Falko/Koolau 4	Falko Partners, LLC	PUMP	DOM 0.0			9/18/2007	12/17/2007		
LIHUE	ANAHOLA	4-6-037:053		Kapaa Cannery	Kauai Natural Waters, LLC	BOTH	OTH 0.14		0 25000	2/28/2008	5/28/2008		
LIHUE	ANAHOLA	4-8-003:023		Anahola 3	Kauai DWS	PUMP	MUN 0.5			4/6/2008	7/5/2008	3/12/2008	3/12/2008
				Allahola 5	nadai DVVS	r Own	MOIT 0.0	, J	0.504	4/0/2000	11312000	3/12/2000	3/12/2006
21 recor	rds listed for th	ie island of	KAUAI										
					LANA								
CENTRAL	LEEWARD	4-9-002:001	4753-01	New Lanai Well 11	Lanai Holding, Inc.	вотн	MUN 0.2	50 35	0 0.504	1/21/2008	4/20/2008		
CENTRAL	LEEWARD	4-9-002:001	4954-03	New Lanai Well 3	Lanai Holding, Inc.	BOTH	MUN 0.3	00 80	0 1.152	1/21/2008	4/20/2008		
2 recor	rds listed for th	ne island of	LANAI										
				1000	MAUI				3 %		-		
WAILUKU	IAO	3-2-001:001	5631-07	Waihee Varel	John Varel	вотн	IRR 0.0	50 4	5 0.065	1/23/2003	4/23/2003	3/13/2003	
WAILUKU	IAO	3-2-007:016		Waihee-Sarasin	Bryan Sarasin	вотн	DOM 0.03			5/14/2003	8/12/2003	6/19/2003	
KOOLAU	HAIKU	2-7-008:099		Kauhikoa Winn	Peter Winn	вотн	DOM 0.0			12/17/2003	3/16/2004	1/26/2004	3/11/2008
HANA	KIPAHULU	1-7-002:001	3806-04	Punahoa	Kaupo Ranch Ltd.	BOTH	OTH 0.0			12/22/2003	3/21/2004	5/3/2004	
HANA	KIPAHULU	1-7-002:014		Kumunui	Kaupo Ranch Ltd.	BOTH	OTH 0.0	22		12/22/2003	3/21/2004		
KOOLAU	HAIKU	2-8-002:012		Kaupakalua JN & RS 1	JN & RS, LLC.	BOTH	DOM 0.04			2/12/2004	5/12/2004	4/12/2004	2/7/2008
CENTRAL	KAMAOLE	3-9-020:020		Ke Alii 1	KAK II LLC	BOTH	IRR 0.2		3 1979	4/19/2004	7/18/2004	5/12/2004	2112000
				1975									
CENTRAL	KAMAOLE	3-9-020:027	4326-12	Ke Alii 2	KAK II LLC	BOTH	IRR 0.20	00 35	0 0,504	4/19/2004	7/18/2004	5/12/2004	

3-8-007:131 3-8-007:133 3-9-004:075 2-2-002:015 3-8-007:133 3-9-020:007 2-9-007:047 2-8-004:033 2-2-002:017 3-1-001:041 3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-9-012:036 3-9-012:036 3-8-03:023 1-7-002:026 3-8-077:000	5229-04 5229-05 4226-19 4524-01 5229-06 4326-13 5413-14 5515-06 4621-01 5731-08 4327-09 4327-10 4427-06 4427-07 4427-08 5024-01 3807-02	Maui Lani 5 Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo-Dosland Clark Kula 1800 No. 1 Maui Fresh Fish Kalama Beach A1 Kalama Beach A2 Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	Applicant Maui Lani Partners Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark Kula 1800 Investment Partners, Metvin Mendes U.S. Geological Survey	Permit Type BOTH BOTH BOTH BOTH BOTH BOTH BOTH WELL WELL WELL WELL	MUN IRR DOM DOM MUN IND OBS OBS	0.720	500 500 300 450 500 125 20 65 500 250	mgd 0.720 0.720 0.432 0.648 0.720 0.180 0.029 0.094 0.720 0.360	6/30/2004 6/30/2004 11/18/2004 11/19/2004 11/19/2005 7/11/2005 8/4/2005 8/12/2006 12/26/2006	90 Day Deadline 9/28/2004 9/28/2004 2/16/2005 2/17/2005 4/7/2005 10/9/2005 11/2/2005 11/10/2005 2/19/2007 3/26/2007	8/2/2004 8/2/2004 12/30/2004 12/30/2004 3/7/2005 10/13/2005 10/13/2005 10/13/2005 11/21/2006 6/26/2007	Permit Issued
3-8-007:133 3-9-004:075 2-2-002:015 3-8-007:133 3-9-020:007 2-9-007:047 2-8-004:033 2-2-002:017 3-1-001:041 3-9-005:052 3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-9-012:036 3-8-03:023 1-7-002:026	5229-05 4226-19 4524-01 5229-06 4326-13 5413-14 5515-06 4621-01 5731-08 4327-08 4327-09 4327-10 4427-06 4427-06 5024-01	Maui Lani 6 Kilohana Waena Subdivi Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo-Dosland Clark Kula 1800 No. 1 Maui Fresh Fish Kalama Beach A1 Kalama Beach A2 Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	Maui Lani Partners D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark Kula 1800 Investment Partners, Metvin Mendes U.S. Geological Survey	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	MUN IRR MUN IRR DOM DOM MUN IND OBS OBS	0.720 0.180 0.500 0.720 0.000 0.003 0.045 0.450	500 300 450 500 125 20 65 500	0.720 0.432 0.648 0.720 0.180 0.029 0.094 0.720	6/30/2004 11/18/2004 11/19/2004 1/7/2005 7/11/2005 8/4/2005 8/12/2005 11/21/2006 12/26/2006	9/28/2004 2/16/2005 2/17/2005 4/7/2005 10/9/2005 11/2/2005 11/10/2005 2/19/2007	8/2/2004 12/30/2004 12/30/2004 3/7/2005 10/13/2005 10/13/2005 10/13/2005 11/21/2006	3/6/2008
3-9-004:075 2-2-002:015 3-8-007:133 3-9-020:007 2-9-007:047 2-8-004:033 2-2-002:017 3-1-001:041 3-9-005:052 3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-9-012:036 3-8-03:023 1-7-002:026	4226-19 4524-01 5229-06 4326-13 5413-14 5515-06 4621-01 5731-08 4327-08 4327-09 4327-10 4427-06 4427-06 5024-01	Kilohana Waena Subdivi Kaenoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Viilage Huelo-Dosland Clark Kula 1800 No. 1 Maui Fresh Fish Kalama Beach A1 Kalama Beach A2 Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	D & I Enterprises, LLC KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark Kula 1800 Investment Partners, Melvin Mendes U.S. Geological Survey	BOTH BOTH BOTH BOTH BOTH BOTH BOTH WELL WELL WELL	IRR MUN IRR DOM DOM MUN IND OBS OBS	0.180 0.500 0.720 0.000 0.003 0.045 0.450	300 450 500 125 20 65 500	0.432 0.648 0.720 0.180 0.029 0.094 0.720	11/18/2004 11/19/2004 1/7/2005 7/11/2005 8/4/2005 8/12/2005 11/21/2006 12/26/2006	2/16/2005 2/17/2005 4/7/2005 10/9/2005 11/2/2005 11/10/2005 2/19/2007	12/30/2004 12/30/2004 3/7/2005 10/13/2005 10/13/2005 10/13/2005 11/21/2006	3/6/2008
2-2-002:015 3-8-007:133 3-9-020:007 2-9-007:047 2-8-004:033 2-2-002:017 3-1-001:041 3-9-005:052 3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-9-012:036 3-8-03:023 1-7-002:026	4524-01 5229-06 4326-13 5413-14 5515-06 4621-01 5731-08 4327-08 4327-09 4327-10 4427-06 4427-06 5024-01	Kaonoulu Ranch 1 Maui Lani 7 Kamaole-Aloha Village Huelo-Dosland Clark Kula 1800 No. 1 Maui Fresh Fish Kalama Beach A1 Kalama Beach A2 Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	KDMG Development LLC Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark Kula 1800 Investment Partners, Metvin Mendes U.S. Geological Survey	BOTH BOTH BOTH BOTH BOTH BOTH WELL WELL WELL	MUN IRR DOM DOM MUN IND OBS OBS	0.500 0.720 0.000 0.003 0.045 0.450	450 500 125 20 65 500	0.648 0.720 0.180 0.029 0.094 0.720	11/19/2004 1/7/2005 7/11/2005 8/4/2005 8/12/2005 11/21/2006 12/26/2006	2/17/2005 4/7/2005 10/9/2005 11/2/2005 11/10/2005 2/19/2007	12/30/2004 3/7/2005 10/13/2005 10/13/2005 10/13/2005 11/21/2006	3/6/2008
3-8-007:133 3-9-020:007 2-9-007:047 2-8-004:033 2-2-002:017 3-1-001:041 3-9-005:052 3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-9-012:036 3-8-03:023 1-7-002:026	5229-06 4326-13 5413-14 5515-06 4621-01 5731-08 4327-08 4327-10 4427-06 4427-06 4427-08 5024-01	Maui Lani 7 Kamaole-Aloha Village Huelo-Dosland Clark Kula 1800 No. 1 Maui Fresh Fish Kalama Beach A1 Kalama Beach A2 Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	Maui Lani Partners Joseph Sugarman Mike Robertson Steve Clark Kula 1800 Investment Partners, Metvin Mendes U.S. Geological Survey	BOTH BOTH BOTH BOTH BOTH WELL WELL WELL	MUN IRR DOM DOM MUN IND OBS OBS	0.720 0.000 0.003 0.045 0.450	500 125 20 65 500	0.720 0.180 0.029 0.094 0.720	1/7/2005 7/11/2005 8/4/2005 8/12/2005 11/21/2006 12/26/2006	4/7/2005 10/9/2005 11/2/2005 11/10/2005 2/19/2007	3/7/2005 10/13/2005 10/13/2005 10/13/2005 11/21/2006	
3-9-020:007 2-9-007:047 2-8-004:033 2-2-002:017 3-1-001:041 3-9-005:052 3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-9-012:036 3-8-03:023 1-7-002:026	4326-13 5413-14 5515-06 4621-01 5731-08 4327-08 4327-09 4327-10 4427-06 4427-07 4427-08 5024-01	Kamaole-Aloha Village Huelo-Dosland Clark Kula 1800 No. 1 Maul Fresh Fish Kalama Beach A1 Kalama Beach A2 Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	Joseph Sugarman Mike Robertson Steve Clark Kula 1800 Investment Partners, Metvin Mendes U.S. Geological Survey	BOTH BOTH BOTH BOTH WELL WELL WELL	IRR DOM DOM MUN IND OBS OBS	0.000 0.003 0.045 0.450	125 20 65 500	0.180 0.029 0.094 0.720	7/11/2005 8/4/2005 8/12/2005 11/21/2006 12/26/2006	10/9/2005 11/2/2005 11/10/2005 2/19/2007	10/13/2005 10/13/2005 10/13/2005 11/21/2006	
2-9-007:047 2-8-004:033 2-2-002:017 3-1-001:041 3-9-005:052 3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-9-012:036 3-9-012:036	5413-14 5515-06 4621-01 5731-08 4327-08 4327-09 4327-10 4427-06 4427-07 4427-08 5024-01	Huelo-Dosland Clark Kula 1800 No. 1 Maui Fresh Fish Kalama Beach A1 Kalama Beach A2 Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	Mike Robertson Steve Clark Kula 1800 Investment Partners, Metvin Mendes U.S. Geological Survey U.S. Geological Survey U.S. Geological Survey U.S. Geological Survey U.S. Geological Survey	BOTH BOTH BOTH WELL WELL WELL	DOM DOM MUN IND OBS OBS	0.003 0.045 0.450	20 65 500	0.029 0.094 0.720	8/4/2005 8/12/2005 11/21/2006 12/26/2006	11/2/2005 11/10/2005 2/19/2007	10/13/2005 10/13/2005 11/21/2006	
2-8-004:033 2-2-002:017 3-1-001:041 3-9-005:052 3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-9-012:036 3-8-003:023 1-7-002:026	5515-06 4621-01 5731-08 4327-08 4327-09 4327-10 4427-06 4427-07 4427-08 5024-01	Clark Kula 1800 No. 1 Maui Fresh Fish Kalama Beach A1 Kalama Beach A2 Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	Steve Clark Kula 1800 Investment Partners, Metvin Mendes U.S. Geological Survey	BOTH BOTH WELL WELL WELL	DOM MUN IND OBS OBS OBS	0.045 0.450	65 500	0.094 0.720	8/12/2005 11/21/2006 12/26/2006	11/10/2005 2/19/2007	10/13/2005 11/21/2006	
2-2-002:017 3-1-001:041 3-9-005:062 3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-8-003:023 1-7-002:026	4621-01 5731-08 4327-08 4327-09 4327-10 4427-06 4427-07 4427-08 5024-01	Kula 1800 No. 1 Maui Fresh Fish Kalama Beach A1 Kalama Beach A2 Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	Kula 1800 Investment Partners, Melvin Mendes U.S. Geological Survey U.S. Geological Survey U.S. Geological Survey U.S. Geological Survey U.S. Geological Survey	BOTH BOTH WELL WELL WELL	MUN IND OBS OBS OBS	0.450	500	0.720	11/21/2006 12/26/2006	2/19/2007	11/21/2006	
3-1-001:041 3-9-005:052 3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-8-003:023 1-7-002:026	5731-08 4327-08 4327-09 4327-10 4427-06 4427-07 4427-08 5024-01	Maui Fresh Fish Kalama Beach A1 Kalama Beach A2 Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	Metvin Mendes U.S. Geological Survey	BOTH WELL WELL WELL	OBS OBS OBS				12/26/2006			
3-9-005:052 3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-8-003:023 1-7-002:026	4327-08 4327-09 4327-10 4427-06 4427-07 4427-08 5024-01	Kalama Beach A1 Kalama Beach A2 Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	U.S. Geological Survey	WELL WELL	OBS OBS	0.250	250	0.360	1000000	3/26/2007	6/26/2007	
3-9-005:052 3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-8-003:023 1-7-002:026	4327-09 4327-10 4427-06 4427-07 4427-08 5024-01	Kalama Beach A2 Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	U.S. Geological Survey U.S. Geological Survey U.S. Geological Survey U.S. Geological Survey	WELL	OBS OBS				electores			
3-9-005:052 3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-8-003:023 1-7-002:026	4327-09 4327-10 4427-06 4427-07 4427-08 5024-01	Kalama Beach A2 Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	U.S. Geological Survey U.S. Geological Survey U.S. Geological Survey U.S. Geological Survey	WELL	OBS OBS				6/26/2007	9/24/2007	3/3/2008	
3-9-005:052 3-9-012:036 3-9-012:036 3-9-012:036 3-8-003:023 1-7-002:026	4327-10 4427-06 4427-07 4427-08 5024-01	Kalama Beach A3 Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	U.S. Geological Survey U.S. Geological Survey U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007	3/3/2008	
3-9-012:036 3-9-012:036 3-9-012:036 3-8-003:023 1-7-002:026	4427-06 4427-07 4427-08 5024-01	Kihei Fire B1 Kihei Fire B2 Kihei Fire B3	U.S. Geological Survey U.S. Geological Survey						6/26/2007	9/24/2007	3/3/2008	
3-9-012:036 3-9-012:036 3-8-003:023 1-7-002:026	4427-07 4427-08 5024-01	Kihei Fire B2 Kihei Fire B3	U.S. Geological Survey		OBS				6/26/2007	9/24/2007	3/3/2008	
3-9-012:036 3-8-003:023 1-7-002:026	4427-08 5024-01	Kihei Fire B3		WELL	OBS				6/26/2007	9/24/2007	3/3/2008	
3-8-003:023 1-7-002:026	5024-01	130121 1 0 0 0 0	U.S. Geological Survey	WELL	OBS				6/26/2007	9/24/2007	3/3/2008	
1-7-002:026		Blue Earth 1	Blue Earth Maui Biodiesel	BOTH	5.00.50	0.104	200	0.288	9/14/2007	12/13/2007	0/0/2000	
		Ramey/Foley/Hyde	Ramey/Foley/Hyde	BOTH		0.036	25	0.036	2/5/2008	5/5/2008		
5-0-77.000	4727-10	Mokulele -Goodfellow Br	The second secon	вотн	-	0.600	500	0.720	2/5/2008	5/5/2008		
			MOLOKA	Al				Q.E				
	2222	Makolelau McAfee 2	John D. McAfee	ВОТН			60	0.086	7/12/2004	10/10/2004	1/19/2005	
10.2.2.2.3.66.10		The state of the state of	JUIL D. MONES	БОТП	DOM	0.003	00	0.000	771272004	10/10/2004	1772005	
		-	OAHU				-50					
DA 5-6-002:009	4157-12	HME-1	Hawaiian Marine Enterprises	вотн	ОТН	0.300	250	0.360	12/13/2001	3/13/2002	4/19/2002	
9-1-031:028	1805-15	Kalaeloa Basalt	Honolulu BWS				4,200	6.048	5/14/2003	8/12/2003	7/10/2003	
	3412-04	Hawaii Fish Co. 1	Hawaii Fish Co	BOTH	IRR	0.576	400	0.576	9/26/2003	12/25/2003	11/5/2003	
6-9-001:003		Kuanonoehu	Dawn K. Wasson	BOTH	IRR	1.000	69	0.099	11/14/2003	2/12/2004	2/17/2004	
6-9-001:003 OA 5-5-008:043	3955-03	Tradition of the	Waiawa Development, LLC	BOTH	IRR	0.650	800	1.152	2/11/2004	5/11/2004		
OA 5-5-008:043 WAIAWA 9-6-005:003		Gentry Waiawa 1		D	IRR	0.650	800	1,152				
OA 5-5-008:043	3955-03		Waiawa Development, LLC	BOTH	11/1/			1,102	2/11/2004	5/11/2004		
OA 5-5-008:043 WAIAWA 9-6-005:003	3955-03 2658-07	Gentry Waiawa 1	Waiawa Development, LLC Waikele Farms, Inc.	вотн		0.100	185	0.266	2/11/2004 3/31/2006		10/24/2006	
DA 5-5-008:043 WAIAWA 9-6-005:003 WAIAWA 9-6-005:003	3955-03 2658-07 2658-08	Gentry Waiawa 1 Gentry Waiawa 2			ОТН	0.100	185 2,000			5/11/2004	10/24/2006 6/19/2006	
DA 5-5-008:043 WAIAWA 9-6-005:003 WAIAWA 9-6-005:003 WAIAWA 9-4-004:012	3955-03 2658-07 2658-08 2602-03	Gentry Waiawa 1 Gentry Waiawa 2 Robinson No. 1	Waikele Farms, Inc.	вотн	ОТН ОТН			0.266	3/31/2006	5/11/2004 6/29/2006		
DA 5-5-008:043 WAIAWA 9-6-005:003 WAIAWA 9-6-005:003 WAIAWA 9-4-004:012 E 9-1-031:003	3955-03 2658-07 2658-08 2602-03 1805-17	Gentry Waiawa 1 Gentry Waiawa 2 Robinson No. 1 TSO06FW-2	Waikele Farms, Inc. Tesoro Hawaii Corp.	вотн вотн	ОТН ОТН	0.000	2,000	0.266 2.880	3/31/2006 6/5/2006	5/11/2004 6/29/2006 9/3/2006	6/19/2006	
DA 5-5-008:043 WAIAWA 9-6-005:003 WAIAWA 9-6-005:003 WAIAWA 9-4-004:012 E 9-1-031:003 E 9-1-031:003	3955-03 2658-07 2658-08 2602-03 1805-17 1805-18	Gentry Waiawa 1 Gentry Waiawa 2 Robinson No. 1 TSO06FW-2 TSO06FW-3	Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp.	вотн вотн вотн	OTH OTH OTH MUN	0.000	2,000 2,000	0.266 2.880 2.880	3/31/2006 6/5/2006 6/5/2006	5/11/2004 6/29/2006 9/3/2006 9/3/2006	6/19/2006 6/19/2006	
0A 5-5-008:043 WAIAWA 9-6-005:003 WAIAWA 9-6-005:003 WAIAWA 9-4-004:012 9-1-031:003 E 9-1-031:003 6-8-003:006	3955-03 2658-07 2658-08 2602-03 1805-17 1805-18 3311-01	Gentry Waiawa 1 Gentry Waiawa 2 Robinson No. 1 TSO06FW-2 TSO06FW-3 Mokuleia Ekahi	Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC	BOTH BOTH BOTH	OTH OTH OTH MUN MUN	0.000 0.000 0.500	2,000 2,000 800	0.266 2.880 2.880 1.152	3/31/2006 6/5/2006 6/5/2006 2/10/2007	5/11/2004 6/29/2006 9/3/2006 9/3/2006 5/11/2007	6/19/2006 6/19/2006 2/26/2007	3/6/2008
fo	5-5-001:013 5-5-001:015 or the island of 5-8-002:009 9-1-031:028	5-8-001:015 0355-05 or the island of MOLOKA 5-8-002:009 4157-12 9-1-031:028 1805-15	5-5-001:013 0355-04 Makolelau McAfee 2 5-5-001:015 0355-05 Makolelau McAfee 1 or the island of MOLOKAI 5-6-002:009 4157-12 HME-1 9-1-031:028 1805-15 Kalaeloa Basalt	5-5-001:013 0355-04 Makolelau McAfee 2 John D. McAfee 5-5-001:015 0355-05 Makolelau McAfee 1 John D. McAfee or the island of MOLOKAI OAHU 5-6-002:009 4157-12 HME-1 Hawaiian Marine Enterprises 9-1-031:028 1805-15 Kalaeloa Basalt Honolulu BWS	5-5-001:013 0355-04 Makolelau McAfee 2 John D. McAfee BOTH 5-5-001:015 0355-05 Makolelau McAfee 1 John D. McAfee BOTH or the island of MOLOKAI COAHU 5-6-002:009 4157-12 HME-1 Hawaiian Marine Enterprises BOTH 9-1-031:028 1805-15 Kalaeloa Basalt Honolulu BWS BOTH	5-5-001:013 0355-04 Makolelau McAfee 2 John D. McAfee BOTH DOM BOT	## MOLOKAI 5-5-001:013 0355-04 Makolelau McAfee 2 John D. McAfee BOTH DOM 0.003	## MOLOKAI 5-5-001:013 0355-04 Makolelau McAfee 2 John D. McAfee BOTH DOM 0.003 60	## MOLOKAI 5-5-001:013 0355-04 Makolelau McAfee 2 John D. McAfee BOTH DOM 0.003 60 0.086	## MOLOKAI 5-5-001:013 0355-04 Makolelau McAfee 2 John D. McAfee BOTH DOM 0.003 60 0.086 7/12/2004 5-5-001:015 0355-05 Makolelau McAfee 1 John D. McAfee BOTH DOM 0.003 60 0.086 7/12/2004 For the island of MOLOKAI **COMPANY OF THE ISLAND	## MOLOKAI 5-5-001:013 0355-04 Makolelau McAfee 2 John D. McAfee BOTH DOM 0.003 60 0.086 7/12/2004 10/10/2004	## MOLOKAI 5-5-001:013 0355-04 Makolelau McAfee 2 John D. McAfee John D. McAfee BOTH DOM 0.003 60 0.086 7/12/2004 10/10/2004 1/19/2005 1/17/2005

Water Use Permit Applications (WUPA) Bulletin

Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	РН	Deadline	Agenda	Final Action
						MAUI					-		
IAO	691	HAWAIIAN COMMERCIAL & SUGAR CO.	IAO TUNNEL	5330-02	0.100	IRRIGATION	2/27/2004	4/7/2004	4/22/2004	10/28/2004	8/25/2004	5/19/2004	
IAO	681	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 1	5132-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	682	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 2	5132-02		IRRIGATION	3/16/2004	5/20/2005	6/8/2005	10/28/2004	9/12/2004	9/22/2004	1
IAO	685	WAILUKU WATER CO., LLC	BLACK GORGE TUNNEL	5332-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	1
IAO	684	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL	5333-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	i
IAO	686	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL 2	5333-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	ı
IAO	699	MAUI DWS	KEPANIWAI	5332-05	1.042	MUNICIPAL	5/20/2004	8/30/2004	7/15/2004	10/28/2004	11/16/2004	8/18/2004	1
IAO	680	MAUI DWS	IAO TUNNEL	5332-02	1.418	MUNICIPAL	6/21/2004	6/30/2004	7/15/2004	10/28/2004	11/23/2004	8/18/2004	1
8 record	s listed	for the island of MAUI											
						MOLOKAI	-		-	500			
KUALAPUU	448	STATE DHHL	DHHL 1	0801-01	0,637	224 RESIDENCES AND 549 ACRES AG LOT	S 9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	
KUALAPUU	448	STATE DHHL	DHHL 2	0801-02	0.000	224 RESIDENCES AND 549 ACRES AG LOT			11/20/1997	1/28/1998		1/14/1998	
				2227.30						112011000	4 14 144	171111111111111111111111111111111111111	
2 record	s listed	for the island of MOLO	JKAI										
						OAHU							
KOOLAULOA	391	CAMPBELL ESTATE	HAW MAR ENT CLAM	4157-10	3.000	AQUACULTURE FOR 0.33 ACRES OF CLAM	S 6/23/1993	9/28/1993	10/12/1993		9/21/1993	9/13/1995	
KOOLAUPOKO	471	HONOLULU BWS [01]	HAIKU	2450-02	0.543	DEFERRED PORTION OF EXISTING/FUTUR USE WUPNO.330	E 10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	1
KOOLAUPOKO	403	HONOLULU BWS [01]	WAIHEE TUNNEL	2651-02	4.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	472	HONOLULU BWS [01]	KAHALUU	2651-03	0.073	DEFERRED PORTION OF EXISTING/FUTUR USE WUP NO.333	E 10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	1
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-01	1.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	1
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-02	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-04	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	6/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-02	0.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	-
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 1	2447-02	0,208	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	+
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 2	2447-03	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	1
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 3	2447-04	0,000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1998	2/27/1996		4/18/1996	4/19/1996	i i
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 4	2447-05	0,000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOŁAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 5	2447-06	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	+
EWA-KUNIA	430	WEST BEACH ESTATES	W.BEACH NONPOTABLE	2006-17	1.636	KO OLINA PHASE II G.COURSE; PHASE I&II LANDSCAPING	1/30/1996	3/6/1996	3/20/1996		4/29/1996	4/15/1996	4
NUUANU	460	HONOLULU BWS [01]	NUUANU AERATOR	2149-03	0,500	REPLACEMENT FOR SW SOURCES; MUNICIPAL GROWTH	11/22/1996	1/28/1997	2/11/1997		2/20/1997	2/18/1997	
WAIAHOLE DITCH	H 648	SUSAN J.O. TAMASHIRO	WAIAWA DEV TUN	2657-05		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	H 648	SUSAN J.O. TAMASHIRO	WAIAHOLE MAIN	2853-01	0.084	IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	H 648	SUSAN J.O. TAMASHIRO	UWAU DEV TUN	2953-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	B

Final

Water Use Permit Applications (WUPA) Bulletin

System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Action
						OAHU							
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU TUN EXT	2953-03		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	KAHANA DEV TUN	3154-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAWA DEV TUN	2657-05		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAHOLE MAIN	2853-01	0.021	IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU DEV TUN	2953-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU TUN EXT	2953-03		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	KAHANA DEV TUN	3154-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
Wahiawa	826	Kelena Farms LLC	WSCo. Pump 25	3203-01	1.442	620 acres of irrigation for vegetable crops.	10/25/2007	11/21/2007	12/6/2007		1/23/2008	2/21/2008	2/21/2008

32 records listed for the island of OAHU

Aquifer

Stream Permit Applications (SCAP series) Bulletin

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	TMK	90-day Final Accepted deadline Agenda Action
				Hawaii		
SCAP- HA-353	Watson Development	ALT	Paukaa	After-the-Fact House pad/grub and reseed by the stream	2-7-36 01	12/2/2002 3/2/2003
1	records for the island of Hawaii					
				Maui		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Warohue	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	P`ıana`au	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Palauhulu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Waiokamilo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	East & West Wailuanui	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	West Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	various	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	East Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Nu`ailua	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Puaka'a	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waianu (Ohia)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Pa'akea	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001 /
	Native Hawaiian Legal Corp	IFS	Waia`aka	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Kapaula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Hanawi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp.	IFS	Makapıpı (East & West)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp.	IFS	Kopiliula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Honopou	Petrtion to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Kolea/Punalau	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Haipuaena	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Kualani	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Puohokamoa	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Wahinepe`e	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Alo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Waikamoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Hanehoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Puolua (Huelo)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Honomanu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Hui o Na Wai Eha and Maui Tomorrow through Earthjustice			Petition to Amend the interim instream flow standard	vanous	6/25/2004 9/23/2004
	Aina Waipio Farms, LLC	ALT	Waipio	After-the-Fact SCAP Application Installation of concrete doveway & replacement of existing culvert	(2) 2-9-005 039	7/11/2006 10/9/2006
SCAP- MA-405	Maui Land & Pineapple Company, Inc	IFS	Honokohau	Petition to amend IIFS for Honokohau Stream	vanous	10/2/2006 12/31/2006
	Maui Land & Pineapple Company, Inc	IFS	Honolua	Petition to amend IIFS fro Honolua Stream	vanous	10/2/2006 12/31/2006
31	records for the island of Maui					
	·			Oahu		-
	Luana Hills Country Club	IFS	Makawao	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
SCAP- OA-218	Luana Hills Country Club	IFS	Omao	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
SCAP- OA-218	Luana Hills Country Club	IFS	Maunawili	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
SCAP- OA-218	Luana Hills Country Club	IFS	Ainoni	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997

Stream Permit Applications (SCAP series) Bulletin

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	TMK	Accepted	90-day deadline	Agenda	Final Action
SCAP- OA-294	Waimea Valley Adventure Park	ALL	Kamananui -	ATF applications for a water recirculation system and applications for omamental ponds	6-1-02 02	11/23/1999	2/21/2000		
SCAP- OA-305	Bay View Golf Park, Inc	IFS	Kawa	Request to amend interim instream flow standard for Kawa Stream	4-5-30 por 1	3/9/2000	6/7/2000		
SCAP- OA-380	Mananist Center of Hawaii	ALT	Palolo	Embankment Stabilization, west bank of Palolo Stream	3-3-01 06	3/9/2005	6/7/2005		
SCAP- OA-420	State Dept. of Transportation	ALT	Honouliuli	Construction of a pedestrian/bicycle bridge over Honouliuli Stream	9-1-017 060 (adjacent to	12/11/2007	3/10/2008	2/21/2008	2/21/2008
SCAP- OA-421	Department of Hawaiian Home Lands (DHHL)	ALT	Kahawai (Waimanalo)	Stream bank lining for Waimanalo/Kahawai Stream	4-1-023 067	1/28/2008	4/27/2008	4/16/2008	
SCAP- OA-422	Jerald Kringel	ALT	Kapaka (Pokiwai)	After-the-Fact construction of retaining wall at 53-004 Pokiwai Pl. (Onginally SCAP OA-399)	(1) 5-3-014 003	1/29/2008	4/28/2008		

¹⁰ records for the island of Oahu



WATER RESOURCE BULLETIN

Commission on Water Resource Management Department of Land and Natural Resources

LAURA H THIELEN

Meredith J Ching James A Frazier Neal S Fujiwara Chiyome L Fukino, M D Donna Fay K Kiyosaki Lawrence H Milke, M D , J D

KEN C KAWAHARA, P E Deputy Director

MAY 2008

LINDA LINGLE, Governor

The Water Resource Bulletin is published monthly to provide timely notice of important events under the purview of the Commission agenda dates should be confirmed with staff Recent approvals are also listed For inquiries about any item listed, please call 587-0225 For more information, see our website at: www.hawaii.gov/dlnr/cwrm

	C	ONTENTS	
<u>ITEM</u>			SECTION
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Water Use Permit Applications and Object	tion Deadlines		G
Stream Permit Applications (SCAP Series	s)		Н
A. New Notices/Announcements The Commission on Water Resource Managat http://www.hawaii.gov/dlnr/cwrm	ement's monthly	n meeting agenda and staff submittals are now availa	able on our website
B. Upcoming Commission Meetings	*		
<u>Date</u>	<u>Time</u>	Location	<u>Түре</u>
May 21, 2008	9 00 a m	DLNR Board Room, Kalanimoku Bldg , Honolulu, Hl	Regular Meeting
*Meeting dates, times, & locations should be co	nfirmed with staff		

C. Petitions for Reservation of Water in Water Management Areas

- Res OA93-1 -The State Department of Agriculture (DOA) filed a complete petition for reservation of 47 60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu
- Res QA94-2 The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Walahole Ditch for present and future Hawaiian uses in the Walahole area
- Res OA94-3 The Kahaluu Neighborhood Board, Waiahole Waikáne Community Association and the Hakipuu Ohana have filed a complete petition for the reservation of all of the water from the Waiahole Ditch that is developed on the Windward side of Oahu, for agricultural uses
- Res OA94-4 The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from the ahupua'a of Waiawa (estimated to be 4.2 mgd) that flow in the Waiahole Ditch. The stated purpose is to serve future development on seven parcels of land in the Waiawa area.
- Res OA95-1 The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Waiahole Stream to serve its beneficianes on five parcels of land (some 82 acres) in Waiahole
- Res OA95-2 The State Division of State Parks has filed a water reservation of an estimated 0 125 mgd of water from Kahana Stream to serve
 agricultural programs and residential lessees' subsistence agricultural permits in Kahana Valley State Park This reservation is not presently part of
 the Waiahole Ditch combined contested case
- Res OA97-2 The State Department of Hawaiian Home Lands has filed a completed petition to reserve an additional 2 303 mgd of groundwater from the Waipahu-Waiawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts.
- Res OA97-3 The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce
 the reservation for the Waimanalo Aquifer System by 0 027 mgd (This petition was made pursuant to the Commission's action at the June 5, 1997
 meeting wherein 0 027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas)

D. Petitions for the Designation of Water Management Areas

- Surface Water Management Area, Ahupuaa of Punaluu On January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory rights of <u>kuleana</u> land owners as well as the riparian and appurtenant rights of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water "Moreover, PCA alleges ongoing "serious disputes" On March 16, 1994, the Commission approved continuing the designation process to investigate and determine the need for designation
- Surface Water Management Area, Na Wai Eha On December 6, 2006, Earthjustice, representing Hui o Na Wai Eha and Maui Tomorrow Foundation, inc filed a petition requesting that the Commission either (1) recognize the watersheds of Waihee, Waiehu, Iao, and Waikapu Streams (collectively, Na Wai Eha) as part of the existing Iao Ground Water Management Area, or (2) designate the Na Wai Eha Surface-Water Hydrologic Units as a surface water management area. The chairperson consulted with the County of Maui's mayor, council, and water department prior to making a recommendation to the Commission regarding the proposed designation. The Commission, on February 21, 2007 approved the chairperson's recommendation to continue the designation process, which includes publicizing and holding a public hearing, initiating and completing investigations, completing findings of fact, further consultation with the Mayor, County Council, and the Department of Water Supply, and final Commission action. Notice was published and a public hearing was held at the J. Waiter Cameron Center in Wailuku on April 26, 2007, to hear public testimonies regarding the proposed designation. A draft Findings of Fact was completed and there was further consultation with the County. The Commission, on March 13, 2008, designated the Waihee, Waiehu, Iao, and Waikapu Surface Water Hydrologic Units as surface water management areas. A public notice setting the starting date to submit water use permit applications was issued on April 30, 2008. Existing users have one (1) year to file to continue their existing use status.

E. Contested Case Hearings Pending at the Commission:

- CCH-MO97-1 In the Matter of Water Use Permit Application filed by Kukui (Molokai), Inc. Well #17 (Kualapuu System, Central Sector, Molokai Aquifer) Contested Case Hearing Supreme Court No. 24856. The Supreme Court issued its Opinion on December 26, 2007.
- CCH-OA95-1 In the Matter of Water Use Permit Applications, Petitions for Interim Instream Flow Standard Amendments, and Petitions for Water Reservations for the Waiahole Ditch Combined Contested Case Hearing, Supreme Court No. 24873 (June 21, 2004) (referred to as "Waiahole II Remand"). The Commission's Findings of Fact, Conclusions of Law, and Decision and Order in the Waiahole II Remand proceedings was issued on July 13, 2006. Hakipuu Ohana and Ka Lahui Hawaii and Hawaii's Thousand Friends filed Notices of Appeal on August 11, 2006.
- CCH-MA06-1 In the Matter of Water Use Permit Applications for the Iao Ground Water Management Area High-Level Sources and the Petition to Amend Interim Instream Flow Standards of Waihee, Waiehu, Iao & Waikapu Streams Contested Case Hearing Closing Arguments before the hearings officer were held on March 4, 2008

Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

May 2, 2008

Aquifer	Aquifer					Permit	Propo		Capa	100		90 Day	Well	Pump Permit
Sector	System	TMK	Well No	Well Name	Applicant	Type	Туре г	ngd	gpm	mgd	Accept	Deadline	Issued	Issued
					HAWA	1								
SE.MAUNA LOA	KALAE	9-3-004:027	0240-01	Kau Citrus 1	Morton Bassan, Jr.	вотн	IRR		250	0.360	10/31/1995	1/29/1996	2/7/1996	
KILAUEA	PAHOA	1-5-056:001		McDonald	Jane McDonald	вотн	IRR		30	0.043	3/11/1997	6/9/1997	4/18/1997	
NE.MAUNA LOA	HILO	2-1-012:009		HSDP 2 Pilot	University of Hawaii [01]	BOTH	OTH	0.450	300	0.432	6/2/1998	8/31/1998	6/29/1998	
KOHALA	MAHUKONA	5-7-001:020		Paoo-Gordy	Dennis D. Gordy	ВОТН	DOM	0.140	600	0.864	5/7/1999	8/5/1999	6/7/1999	
W. MAUNA KEA	WAIMEA	6-2-014:001	6049-07	Hoffee Salt	John Hoffee	BOTH	OTH	0.720	500	0.720	10/29/1999	1/27/2000	1/11/2000	
KOHALA	MAHUKONA	5-9-006:011	6451-04	Kohala Estates Lot 6	Gerry Reilly	BOTH	IRR	0.005	8	0.012	6/6/2000	9/4/2000	8/4/2000	
HUALALAI	KIHOLO	7-2-004:018	4760-01	Maniniowali 1	Maniniowali Equity Co., LLC	BOTH	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4859-02	Maniniowali 4	Maniniowali Equity Co., LLC	BOTH	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4860-01	Maniniowali 2	Maniniowali Equity Co., LLC	BOTH	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4860-02	Maniniowali 3	Maniniowali Equity Co., LLC	BOTH	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
E. MAUNA KEA	ONOMEA	2-7-009:017	4806-01	Kim 1	Young Soo Kim	BOTH	DOM	0.000	20	0.029	2/7/2001	5/8/2001	4/12/2001	
E, MAUNA KEA	HAKALAU	3-4-003:056	5711-02	Letterman 2	Mary K. Letterman	BOTH	DOM	0.000	20	0.029	4/20/2001	7/19/2001	6/6/2002	
KILAUEA	KALAPANA	1-4-067:039	2979-06	Vacationland 1A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:027	2979-07	Vacationland 2A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:015	2979-08	Vacationland 3A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
GLAUEA	KALAPANA	1-4-070:028	2979-09	Vacationland 4A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	PAHOA	1-5-028:144	3587-05	Bazin	Barney Bazin	BOTH	DOM	0.001	25	0.036	5/1/2002	7/30/2002	6/27/2002	
KILAUEA	PAHOA	1-5-062:096	3787-04	Gudrun	Gudrun Maurins Family Trust	BOTH	DOM	0.001	15	0.022	10/3/2002	1/1/2003	11/27/2002	
W. MAUNA KEA	WAIMEA	6-8-022:008	5751-02	Cogeneration Salt 1	The Fairmont Orchid, Hawaii	PUMP	OTH	5.000	3,600	5.184	3/19/2003	6/17/2003		
SW.MAUNA LOA	KEALAKEKUA	8-1-004:054	3055-01	Kalukalu Irrigation	1250 Oceanside Partners [02]	BOTH	IRR	1.000	800	1,152	4/17/2003	7/16/2003	6/9/2003	
KILAUEA	PAHOA	1-5-032:047	3686-02	Greenlaw	Daniel Greenlaw	BOTH	DOM	0.000	15	0.022	6/19/2003	9/17/2003	7/2/2003	
KILAUEA	PAHOA	1-5-054:049	3687-07	Noni Kai	Patrick Fix	BOTH	DOM	0.001	25	0.036	7/23/2003	10/21/2003	11/17/2003	
KILAUEA	PAHOA	1-5-026:226	3487-02	Luawai	Patrick St. Laurence	BOTH	DOM	0.002	20	0.029	12/9/2003	3/8/2004	3/3/2004	
NE.MAUNA LOA	KEAAU	1-5-057:088	3687-09	Hale O Kai	Bennet Taylor Jr.	BOTH	DOM	0.000	15	0.022	12/9/2003	3/8/2004	3/3/2004	
E. MAUNA KEA	HAKALAU	2-8-004:003	5007-01	Kulaimano	Hawaii DWS	BOTH	MUN	1.000	700	1.008	3/23/2004	6/21/2004	5/4/2004	
KILAUEA	PAHOA	1-5-051:148	3687-11	Webb 2	Charles Webb	BOTH	DOM	0.000	20	0.029	4/20/2004	7/19/2004	7/14/2004	
KILAUEA	PAHOA	1-5-054:100	3687-12	That's a deep subject	Tom and Cindy King	BOTH	DOM	0.001	20	0.029	5/19/2004	8/17/2004	7/19/2004	
NW.MAUNA LOA	ANAEHOOMALU	6-8-033:049	5652-01	Borkan	Bill Borkan	BOTH	OTH	0.288	200	0.288	5/20/2004	8/18/2004	7/19/2004	
CLAUEA	PAHOA	1-5-008:001	3088-01	Makuu	State DHHL	BOTH	MUN	1.000	700	1,008	5/26/2004	8/24/2004	7/19/2004	
CLAUEA	PAHOA	1-5-057:080	3687-15	Greenlaw 2	Daniel Greenlaw	BOTH	DOM	0.000	15	0.022	6/30/2004	9/28/2004	9/23/2004	
NE.MAUNA LOA	KEAAU	1-7-017:128	3505-02	Puna Certified Nursery 1	Puna Certified Nursery, Inc.	BOTH	IRR	0.004	45	0.065	7/1/2004	9/29/2004	8/24/2004	
SE.MAUNA LOA	NAALEHU	9-6-005:048	1229-04	Pahala Deep 2	Hawaii DWS	BOTH	MUN	0.576	400	0.576	8/2/2004	10/31/2004	8/19/2004	
HUALALAI	KIHOLO	7-2-003:003	4755-01	Kaupulehu Exploratory	PIA-Kona LTD	BOTH	MUN	0.648	450	0.648	11/5/2004	2/3/2005	1/7/2005	
SW.MAUNA LOA	KAAPUNA	8-7-013:006	1652-02	Opihihale-Rullo	Donald Rullo	BOTH	DOM	0.126	175	0.252	11/8/2004	2/6/2005	1/7/2005	
HUALALAI	KEAUHOU	7-7-026:014	3558-01	Keauhou-Robertson	Michael Robertson	BOTH	IRR	0.010	100	0.144	11/8/2004	2/6/2005	1/6/2005	
E. MAUNA KEA	ONOMEA	2-7-039:001	4707-01	JJCO	JJCO Properties	BOTH	DOM	0.001	30	0.043	11/10/2004	2/8/2005	1/6/2005	
KILAUEA	PAHOA	1-5-032:052	3586-05	Mika 1	Noi Phanucharas	BOTH	DOM	0.001	10	0.014	11/15/2004	2/13/2005	1/6/2005	
NE, MAUNA LOA	KEAAU	1-8-141:012	3802-07	Laka	Ruben Xiu	BOTH	DOM	0.001	60	0.086	11/15/2004	2/13/2005	1/6/2005	
HUALALAI	KEAUHOU	7-3-017:023		Lee	Elizabeth Lee	BOTH		1.000	700	1.008	1/13/2005	4/13/2005	2/23/2005	
KILAUEA	PAHOA	1-5-051:257	3587-06	Marietta	Marietta M. H. Pili	BOTH	DOM	0.000	100	0.144	2/28/2005	5/29/2005	4/19/2005	
KOHALA	HAWI	5-2-008:010		Uluwehi 1	Thomas Baldwin	BOTH	DOM	0.001	10	0.014	7/13/2005	10/11/2005		
KOHALA	MAHUKONA	5-5-003:008	7350-01	Kealahewa 1	Surety Kohala Corp	вотн	MUN	0.250	350	0.504	12/2/2005	3/2/2006	12/2/2005	
E. MAUNA KEA	HONOKAA	4-6-011:042		Ahualoa	Hawaii DWS	BOTH	MUN	1.000	775	1,116	8/9/2006	11/7/2006	11/14/2006	
W. MAUNA KEA	WAIMEA	6-2-001:051		Hapuna 4	Mauna Kea Properties, Inc.	вотн	IRR	0.650	450	0.648	11/14/2006	2/12/2007	2/12/2007	4/8/2008
HUALALAI	KIHOLO	7-2-003:003		Kaupulehu Potable 7	Kaupulehu Water Co.	вотн	MUN		450	0.648	11/21/2006	2/19/2007	11/21/2006	

							Proposed	Pur	mp			Well	Pump
	A					Permit	Use	Capa	acity		90 Day	Permit	Permit
Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Type	Type mgd		mgd	Accept	Deadline	Issued	Issued
HUALALAI	KEAUHOU	7-3-009:003	4161-04	Kohanaiki 3	Kohanaiki Shores, LLC	вотн	IRR 0.214	250	0,360	1/18/2007	4/18/2007	4/25/2007	
IUALALAI	KEAUHOU	7-3-009:003	4161-05	Kohanaiki 4	Kohanaiki Shores, LLC	вотн	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
UALALAI	KEAUHOU	7-3-009:003	4161-06	Kohanaiki 5	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-07	Kohanaiki 6	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
IUALALAI	KEAUHOU	7-3-009:003	4161-08	Kohanaiki 7	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
IUALALAI	KEAUHOU	7-3-009:003	4262-01	Kohanaiki 1	Kohonaiki Shores, LLC	BOTH	IRR 0,214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
IUALALAI	KEAUHOU	7-3-009:003	4262-02	Kohanaiki 2	Kohonaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
V. MAUNA KEA	WAIMEA	6-8-002:019	5745-04	DW-7	West Hawaii Water Company	BOTH	MUN 1.200	1,250	1.800	7/31/2007	10/29/2007	8/16/2007	
JLAUEA	PAHOA	1-4-001:073	2983-03	Hellstem	D.L.H. Enterprises LLC	BOTH	DOM 0,000	40	0.058	12/3/2007	3/2/2008	3/19/2008	3/19/2008
GLAUEA	PAHOA	1-5-062:004	3787-10	Life	Christine Bachman	BOTH	DOM 0,000	16	0.023	12/4/2007	3/3/2008	3/4/2008	3/4/2008
MAUNA KEA	HAKALAU	3-4-004:005	5611-01	Honomainoa	Puu Wahihuena, LLC	BOTH	DOM 0.000	16	0.023	12/4/2007	3/3/2008	3/4/2008	3/4/2008
GLAUEA	PAHOA	1-5-009:040	3383-01	Gadler	Gadler Family Trust	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008	3/4/2008	3/4/2008
JLAUEA	PAHOA	1-5-031:071	3586-28	Marilyn	John Erickson	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008		
GLAUEA	PAHOA	1-5-055:026		The White House	Charles Hooper	вотн	DOM 0.000	12	0.017	12/7/2007	3/6/2008	3/4/2008	3/4/2008
GLAUEA	PAHOA	1-5-054:130	0.555.75	No Gutter-No Clutter	Steven Lea	вотн	DOM 0,000	16	0.023	12/7/2007	3/6/2008	3/4/2008	3/4/2008
GLAUEA	PAHOA	1-5-051:005	3687-58	OO-OH	Paul Gober	вотн	DOM 0.000	16	0.023	12/7/2007	3/6/2008	3/4/2008	3/4/2008
JLAUEA	PAHOA	1-5-051:132	12/8/26/1/2/2/	Pacific Island	Pacific Island Investments, LLC	вотн	DOM 0.000	16	0.023	12/7/2007	3/6/2008	3/4/2008	3/4/2008
W.MAUNA LOA	ANAEHOOMALU	6-8-033:003	And the County of	Walls	Black Sand Associates, LLC	вотн	DOM 0.001	25	0.036	12/7/2007	3/6/2008	0/4/2000	51412000
IUALALAI	KIHOLO	7-2-032:005		Pilara	Mary Pilara	вотн	OTH 0.002	100	0.144	12/18/2007	3/17/2008	3/4/2008	3/4/2008
ILAUEA	PAHOA	1-5-032:017	3586-27	Honu	Puangpen Parasarttongosoth	вотн	DOM 0.001	10	0.014	12/20/2007	3/19/2008	2/28/2008	2/28/2008
V. MAUNA KEA	WAIMEA	6-6-002:026		Kahewai	Millberry Creek LLC	BOTH	DOM 0.000	10	0.014	12/20/2007	3/19/2008	2/28/2008	2/28/2008
MAUNA KEA	HONOKAA	4-8-008:026		Kukuihaele Exploratory	Hawaii DWS	WELL	MUN	10	0.014	12/26/2007	3/25/2008	3/19/2008	2/20/2000
MAUNA KEA	HONOKAA	4-8-008:026	77.5	Kukuihaele Exploratory	Hawaii DWS	PUMP	MUN 0.040	50	0.072	12/26/2007	3/25/2008	3/13/2000	3/19/2008
GLAUEA	PAHOA	1-5-053:117	3687-56	Kunlyuki	Kevin & Dayle Kuniyuki	BOTH	DOM 0.000	40	0.058	1/2/2008	4/1/2008	3/4/2008	3/4/2008
IUALALAI	KEAUHOU	7-5-001:115		Keopu-Puuhonua	Hawaii DWS	PUMP	MUN 0.936	650	0.936	1/8/2008	4/7/2008	3/4/2008	
IUALALAI	KIHOLO	7-2-031:001	5058-07	Panattoni	Carl D. Panattoni	BOTH	IRR 0.018	70	0.101	1/30/2008	4/29/2008		3/4/2008
HUALALAI	KIHOLO	7-2-031:001		Hartman		BOTH	IRR 0.003	55	0.101	2/19/2008	5/19/2008		
	KIHOLO	7-2-019:013			Onaway Investments, LP	BOTH		100					
HUALALAI		7-2-017:015	10111011	SPI	SPI Holdings		IRR 0.003	55	0.079	2/19/2008	5/19/2008		
IUALALAI	KIHOLO			YY Investments, LLC	YY Investments, LLC	BOTH	IRR 0.003	12	0.017	2/19/2008	5/19/2008		
GLAUEA	PAHOA	4-5-019:020		Honokaa Exploratory B	Hawaii DWS	PUMP	MUN	300	0.432	2/22/2008	5/22/2008		4/4/2008
IUALALAI	KIHOLO	7-2-027:003	100	Hoffee Cooling	John Hoffee	BOTH	IND 0.350	250	0.360	2/25/2008	5/25/2008		
GLAUEA	PAHOA	1-5-031:061	3585-08	All-Ends	Richard & Mary Chapman Hendr	BOTH	DOM 0.000	16	0.023	3/5/2008	6/3/2008		
IUALALAI	KIHOLO	7-2-017:023		Ungerman	Jerry Ungerman	BOTH	DOM 0.000	16	0.023	3/5/2008	6/3/2008		
JLAUEA	PAHOA	1-5-056:045		Barkley	Bruce Barkley	BOTH	DOM 0.000	16	0.023	3/6/2008	6/4/2008		
GLAUEA	PAHOA	1-5-053:003	3687-60	Charles	Charles Raynes & Lucia Morale	вотн	DOM 0.000	16	0.023	3/6/2008	6/4/2008		
MAUNA KEA	HAKALAU	2-8-014:105		Land Star 1	Land Star Services, Inc.	BOTH	DOM 0.003	50	0.072	3/6/2008	6/4/2008		
. MAUNA KEA	HAKALAU	2-8-013:036	277.0.55	Land Star 2	Land Star Services, Inc.	вотн	DOM 0.003	50	0.072	3/6/2008	6/4/2008		
COHALA	HAWI	5-3-007:050		Optimus Prime	Bruce Soll & Larry Krinawek	вотн	DOM 0.000	16	0.023	3/7/2008	6/5/2008		
COHALA	HAWI	5-3-007:046	4.1.4	Ends End	Barry Riding	вотн	DOM 0.000	16	0.023	3/7/2008	6/5/2008		
COHALA	HAWI	5-3-007:048		Well #1	Chad Davis	вотн	DOM 0.000	16	0.023	3/7/2008	6/5/2008		
GLAUEA	PAHOA	1-5-045:029		Homer's Adasea	Mark Heritage and Donna Cham	вотн	DOM 0.001	25	0.029	3/10/2008	6/8/2008	3/19/2008	3/19/2008
COHALA	HAWI	5-3-007:049		All is Well 1	Barry Ridings	BOTH	DOM 0.000	16	0.023	3/10/2008	6/8/2008		
COHALA	HAWI	5-3-007:047		Ulrych 1	Andre Ulrych	BOTH	DOM 0.000	16	0.023	3/10/2008	6/8/2008		
COHALA	HAWI	5-3-007:049	10000	All is Well 2	Barry Ridings	вотн	IRR 0.000	16	0.023	3/10/2008	6/8/2008		
COHALA	HAWI	5-3-007:047	7446-07	Ulrych 2	Andre Ulrych	BOTH	DOM 0.000	16	0.023	3/10/2008	6/8/2008		
GLAUEA	PAHOA	1-5-050:071	3587-15	Wai O Ola E Mana	Susan Hawkes	BOTH	DOM 0.000	16	0.023	3/24/2008	6/22/2008		
GLAUEA	PAHOA	1-5-052:027	3688-23	Biskey/Watters	Steven Biskey/ Mark Watters	BOTH	DOM 0,000	16	0.023	3/24/2008	6/22/2008		
GLAUEA	PAHOA	1-5-052:076	3688-24	Pattycake 1	Robert Anderson	BOTH	DOM 0.000	16	0.023	3/24/2008	6/22/2008		

							Propos	ed	Pun	np			Well	Pump
A	Amulfan					Permit	Use		Capa	city		90 Day	Permit	Permit
Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Туре	Type m	gd	gpm		Accept	Deadline	Issued	Issued
KILAUEA	PAHOA	1-5-057:050	3686-22	Feather	Rod Smith/Dorothy Ruff	вотн	DOM 0.	.000	16	0.023	4/2/2008	7/1/2008		
KILAUEA	PAHOA	1-5-052:151	3688-21	Vincent Ortiz III	Vincent Ortiz III	BOTH		.000	16	0.023	4/2/2008	7/1/2008		
E. MAUNA KEA	HAKALAU	3-1-001:053	5408-02	Ehrenlechner	Patrick Ehrenlechner	BOTH		.000	16	0.023	4/2/2008	7/1/2008		
KILAUEA	PAHOA	1-5-055:031	3687-28	Irina -	Craig Frady	BOTH		.000	10	0.014	4/14/2008	7/13/2008	4/15/2008	4/15/2008
KILAUEA	PAHOA	1-5-051:017	3687-61	Sweet Ohira	Jerome G. Ganske	BOTH		.001	20	0.029	4/21/2008	7/20/2008	4/29/2008	4/29/2008
KILAUEA	PAHOA	1-5-024:049	3487-04	Rapaczville	Richard Rapcz	BOTH		.000	16	0.023	12/7/2008	3/7/2009	3/4/2008	3/4/2008
KILAUEA	PAHOA	1-5-057:074	3686-21	Whosoever	Craig La Chance	вотн		.000	16	0.023	12/24/2008	3/24/2009	4/29/2008	4/29/2008
100 recor	ds listed for th	ne island of	HAWAII											
					KAUA	(I								
LIHUE	HANAMAULU	3-7-003:001	0020-04	EWM 2	EWM Kauai LLC	вотн	IRR 0.	400	350	0.504	4/16/2001	7/15/2001	5/4/2001	
LIHUE	ANAHOLA	4-3-004:006	0419-04	CCK 1	Calvary Chapel Kauai	вотн		.012	60	0.086	12/21/2001	3/21/2002	1/30/2002	
LIHUE	ANAHOLA	4-9-003:001	0919-07	Hui Road 1	Hui Road, LLC	вотн		.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
THUE	ANAHOLA	4-9-003:001	0919-08	Hui Road 2	Hui Road, LLC	вотн		.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
JHUE	ANAHOLA	4-9-003:001	0919-09	Hui Road 3	Hui Road, LLC	вотн		.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
JHUE	ANAHOLA	4-9-003:001	0919-10	Hui Road 4	Hui Road, LLC	вотн		.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-11	Hui Road 5	Hui Road, LLC	вотн		.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
THUE	ANAHOLA	4-9-011:020	1120-42	Deeba	Bomun Bock-Chung	вотн		.003	50	0.072	6/18/2003	9/16/2003	8/7/2003	
ANALEI	WAINIHA	5-8-007:035	1332-01	Kuraoka	David & Carol Kuraoka	вотн		.072	50	0.072	7/21/2003	10/19/2003	8/25/2003	
LIHUE	KILAUEA	4-9-013:026	1120-43	Molowai	Koohio Realty Trust	BOTH		.003	30	0.072	11/5/2003	2/3/2004	12/29/2003	4/24/2008
LIHUE	ANAHOLA	4-9-014:021		Houston	David Houston	вотн		.003	35	0.050	12/10/2003	3/9/2004	1/26/2004	4/24/2000
WAIMEA	WAIMEA	1-4-001:013	1120-44		State-DLNR	вотн		.140	100	0.050	9/10/2004	12/9/2004	10/22/2004	
LIHUE		4-4-003:064		Kokee-Waineke Rosa	James M. Rosa	вотн		.003	60	0.086	10/4/2004	1/2/2005	11/17/2004	
	ANAHOLA		0421-03	0.000				.003	50					
THUE	ANAHOLA	4-5-016:011	0519-06	Woemer	Eugene Woerner	BOTH				0.072	10/27/2004 7/30/2007	1/25/2005	12/29/2004	
THUE	KILAUEA	5-2-005:123		Wailapa 23	Calvin Andrews	BOTH		.003	50 50	0.072				
THUE	KILAUEA	6-2-006:123	1123-11	Wailapa 24	Brian Koppel	BOTH		.003		0.072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	5-1-003:008	1121-02	Falko/Koolau 3	Falko Partners, LLC	PUMP		.072	100	0.144	9/18/2007	12/17/2007		
THUE	KILAUEA	5-1-003:006	1121-03	Falko/Koolau 4	Falko Partners, LLC	PUMP		.072	100	0.144	9/18/2007	12/17/2007		
THUE	ANAHOLA	4-6-004:056	0622-04	Shalom Tzion	Andre LeCocq	BOTH		.002	40	0.058	3/10/2008	6/8/2008	014010000	242622
LIHUE	ANAHOLA ANAHOLA	4-8-003:023 4-8-037:053	0818-03 0620-01	Anahola 3	Kauai DWS Kauai Natural Waters, LLC	PUMP	MUN 0. OTH 0.	.504	350 300	0.504	4/6/2008 4/25/2008	7/5/2008 7/24/2008	3/12/2008	3/12/2008
	ds listed for ti			Kapaa Cannery	Kauai Naturai Waters, LLC	ВОТН	OTH U.	. 144	300	0.432	4/23/2008	112412000		
					LANA						-			
				A CALL				_				-		
CENTRAL	LEEWARD	4-9-002:001	4753-01 4954-03	New Lanai Well 11 New Lanai Well 3	Lanai Holding, Inc. Lanai Holding, Inc.	BOTH	MUN O.		350 800	0.504	1/21/2008	4/20/2008 4/20/2008	4/8/2008	4/8/2008
	ds listed for the			New Lanai vveii 3	Lanai rioiding, inc.	ВОІП	MUN U.	,300	800	1.102	1/2 1/2006	4/20/2008		
2 recor	as listed for ti	ie isianu oi	LANAI											
					MAUI									
WAILUKU	IAO	3-2-001:001	5631-07	Waihee Varel	John Varel	вотн	IRR O.		45	0.085	1/23/2003	4/23/2003	3/13/2003	
WAILUKU	IAO	3-2-007:016	5631-08	Waihee-Sarasin	Bryan Sarasin	BOTH	DOM 0.	.039	65	0.094	5/14/2003	8/12/2003	6/19/2003	

							Propose		ump			Well	Pump
Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Type mg		pacity m mg	Accept	90 Day Deadline	Permit	Permit
KOOLAU	HAIKU	2-7-008:099	5519-05	Kauhikoa Winn	Peter Winn	вотн	DOM 0.0	20	40 0.05	12/17/2003	3/16/2004	1/26/2004	3/11/2008
HANA	KIPAHULU	1-7-002:001	3806-04	Punahoa	Kaupo Ranch Ltd.	BOTH	OTH 0.0	080 1	00 0.14	12/22/2003	3/21/2004	5/3/2004	
HANA	KIPAHULU	1-7-002:014	3807-01	Kumunui	Kaupo Ranch Ltd.	BOTH	OTH 0.0	080 1	00 0.14	12/22/2003	3/21/2004	4/8/2008	4/8/2008
CENTRAL	KAMAOLE	3-9-020:020	4326-11	Ke Alii 1	KAK II LLC	BOTH	IRR 0.2	200 3	50 0.50	4/19/2004	7/18/2004	5/12/2004	
CENTRAL	KAMAOLE	3-9-020:027	4326-12	Ke Alii 2	KAK II LLC	BOTH	IRR 0.2	200 3	50 0.50	4/19/2004	7/18/2004	5/12/2004	
CENTRAL	KAMAOLE	2-1-005:049	3824-01	Ulupalakua- Berkowicz	Roberto Berkowicz	BOTH	MUN 0.8	340 1,0	70 1.54	5/27/2004	8/25/2004	6/25/2004	
CENTRAL	KAHULUI	3-8-007:131	5229-04	Maui Lani 5	Maui Lani Partners	BOTH	MUN 0.7	720 5	00 0.72	6/30/2004	9/28/2004	8/2/2004	
CENTRAL	KAHULUI	3-8-007:133	5229-05	Maui Lani 6	Maui Lani Partners	BOTH	MUN 0.7	720 5	00 0.72	6/30/2004	9/28/2004	8/2/2004	
CENTRAL	KAMAOLE	3-9-004:075	4226-19	Kilohana Waena Subdivi	D & I Enterprises, LLC	BOTH	IRR 0.1	180 3	00 0.43	11/18/2004	2/16/2005	12/30/2004	3/6/2008
CENTRAL	KAMAOLE	2-2-002:015	4524-01	Kaonoulu Ranch 1	KDMG Development LLC	BOTH	MUN 0.5	500 4	50 0.64	11/19/2004	2/17/2005	12/30/2004	
CENTRAL	KAHULUI	3-8-007:133	5229-06	Maui Lani 7	Maui Lani Partners	BOTH	MUN 0.7	720 5	00 0.72		4/7/2005	3/7/2005	
CENTRAL	KAMAOLE	3-9-020:007	4326-13	Kamaole-Aloha Village	Joseph Sugarman	BOTH	IRR 0.0		25 0.18		10/9/2005	10/13/2005	
KOOLAU	HONOPOU	2-9-007:047	5413-14	Huelo-Dosland	Mike Robertson	BOTH	DOM 0.0		20 0.02		11/2/2005	10/13/2005	4/4/2008
KOOLAU	HAIKU	2-8-004:033	-	Clark	Steve Clark	вотн	DOM 0.0		65 0.09		11/10/2005	10/13/2005	4/4/2008
CENTRAL	KAMAOLE	2-2-002:017	4621-01	Kula 1800 No. 1	Kula 1800 Investment Partners,	вотн	MUN 0.4		00 0.72		2/19/2007	11/21/2006	4/4/2000
CENTRAL	KAHULUI	3-1-001:041	5731-08	Maui Fresh Fish	Melvin Mendes	вотн			50 0.36		3/26/2007	6/26/2007	
CENTRAL	KAMAOLE	3-9-005:052		Kalama Beach A1	U.S. Geological Survey	WELL	OBS	200	0.50	6/26/2007	9/24/2007	3/3/2008	
CENTRAL	KAMAOLE	3-9-005:052		Kalama Beach A2	U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007	3/3/2008	
CENTRAL	KAMAOLE	3-9-005:052		Kalama Beach A3		WELL	OBS			6/26/2007	9/24/2007	3/3/2008	
	KAMAOLE	3-9-012:036	4327-10 4427-06		U.S. Geological Survey U.S. Geological Survey	WELL	OBS			6/26/2007	9/24/2007	3/3/2008	
CENTRAL	KAMAOLE	3-9-012:036		Kihei Fire B1		WELL	OBS				1 2 2		
CENTRAL			4427-07	Kihei Fire B2	U.S. Geological Survey		OBS			6/26/2007	9/24/2007	3/3/2008	
CENTRAL	KAMAOLE	3-9-012:036		Kihei Fire B3	U.S. Geological Survey	WELL			00 000	6/26/2007	9/24/2007	3/3/2008	
CENTRAL	PAIA	3-8-003:023	5024-01	Blue Earth 1	Blue Earth Maui Biodiesel	вотн	IND 0.1		00 0.28		12/13/2007		
HANA	KIPAHULU	1-7-002:026	407 107 107	Ramey/Foley/Hyde	Ramey/Foley/Hyde	вотн	DOM 0.0	1000	25 0.03		5/5/2008		
CENTRAL	KAHULUI	3-8-077:000		Mokulele -Goodfellow Bro		вотн	IRR 0.6		00 0.72		5/5/2008		William I.
KOOLAU	KEANAE	1-1-004:043	5108-02	Keanae 2	Maui DWS	PUMP	MUN 0.1	140	00 0.14	3/19/2008	6/17/2008		4/24/2008
28 record	ds listed for the	island of	MAUI										
			-		MOLOK	Al							
SOUTHEAST	KAWELA	5-5-001:013		Makolelau McAfee 2	John D. McAfee	вотн	DOM 0.0		80.0		10/10/2004	1/19/2005	
SOUTHEAST	KAWELA	5-5-001:015	0355-05	Makolelau McAfee 1	John D. McAfee	вотн	DOM 0.0	003	0.08	7/12/2004	10/10/2004	1/7/2005	
2 record	ds listed for the	island of	MOLOKA	u									
					OAHU								
WINDWARD	KOOLAULOA	5-6-002:009	4157-12	HME-1	Hawaiian Marine Enterprises	вотн	OTH 0.3	300 2	50 0.36	12/13/2001	3/13/2002	4/19/2002	
EWA CAPROCK	MALAKOLE	9-1-031:028	1805-15	Kalaeloa Basalt	Honolulu BWS	вотн		000 4,2			8/12/2003	7/10/2003	
NORTH	MOKULEIA	6-9-001:003		Hawaii Fish Co. 1	Hawaii Fish Co	BOTH	IRR 0.5	20.00	00 0.57	The state of the s	12/25/2003	11/5/2003	
WINDWARD	KOOLAULOA	5-5-008:043		Kuanonoehu	Dawn K. Wasson	BOTH	IRR 1.0		69 0.09		2/12/2004	2/17/2004	
PEARL HARBOR	WAIPAHU-WAIAWA	9-6-005:003		Gentry Waiawa 1	Waiawa Development, LLC	BOTH	IRR 0.6		00 1.15		5/11/2004		
PEARL HARBOR	WAIPAHU-WAIAWA	9-6-005:003	2658-08	Gentry Waiawa 2	Waiawa Development, LLC	вотн			00 1.15	The state of the s	5/11/2004		
PEARL HARBOR	WAIPAHU-WAIAWA	9-4-004:012		Robinson No. 1	Waikele Farms, Inc.	вотн			85 0.26		6/29/2006	10/24/2006	
EWA CAPROCK	MALAKOLE	9-1-031:003		TSO06FW-2	Tesoro Hawaii Corp.	вотн	OTH 0.0		28 1 1907		9/3/2006	6/19/2006	
EWA CAPROCK	MALAKOLE	9-1-031:003		TSO06FW-3	Tesoro Hawaii Corp.	вотн	OTH 0.0		00 2.88	10.000	9/3/2006	6/19/2006	
- III Ora HOOK	THE SECTION AND ADDRESS OF THE PARTY OF THE	-1-001.000	1000-10	10000111-0	rossis ridwan ourp.	50111	0.111 0.1	2,0	2.00	0/0/2000	3/3/2000	3/ 13/2000	

Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

May 2, 2008

Aquifer Sector	Aquifer System	ТМК	Well No	Well Name	Applicant	Permit Type	Proposed Use Type mgd	Pun Capa gpm		Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
NORTH	MOKULEIA	6-8-003:006	3311-01	Mokuleia Ekahi	Dillingham Ranch Aina, LLC	BOTH	MUN 0,500	800	1,152	2/10/2007	5/11/2007	2/26/2007	
NORTH	MOKULEIA	6-8-003:006	3311-02	Mokuleia Elua	Dillingham Ranch Aina, LLC	BOTH	MUN 0.500	800	1.152	2/10/2007	5/11/2007	2/26/2007	
NORTH	WAIALUA	6-6-028:011	3306-24	NSLF 11	North Shore Land & Farming, LL	BOTH	DOM 0,001	50	0.072	12/14/2007	3/13/2008	3/6/2008	3/6/2008
NORTH	MOKULEIA	6-7-002:004	3307-26	Paty	North Shore Macadamia	BOTH	DOM 0.001	10	0.014	12/15/2007	3/14/2008	3/4/2008	3/4/2008

¹³ records listed for the island of OAHU

Water Use Permit Applications (WUPA) Bulletin

Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	РН	Deadline	Agenda	Final Action
	-8					MAUI							
IAO	691	HAWAIIAN COMMERCIAL & SUGAR CO.	IAO TUNNEL	5330-02	0.100	IRRIGATION	2/27/2004	4/7/2004	4/22/2004	10/28/2004	8/25/2004	5/19/2004	
IAO	681	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 1	5132-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	682	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 2	5132-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	685	WAILUKU WATER CO., LLC	BLACK GORGE TUNNEL	5332-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	684	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL	5333-01		IRRIGATION	3/18/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	686	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL 2	5333-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	699	MAUI DWS	KEPANIWAI	5332-05	1.042	MUNICIPAL	5/20/2004	6/30/2004	7/15/2004	10/28/2004	11/16/2004	8/18/2004	
AO	680	MAULDWS	IAO TUNNEL	5332-02	1.418	MUNICIPAL	6/21/2004	6/30/2004	7/15/2004	10/28/2004	11/23/2004	8/18/2004	
8 record	s listed	for the island of MAUI											
				-		MOLOKAI							
KUALAPUU	448	STATE DHHL	DHHL 1	0801-01	0.637	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	6
KUALAPUU	448	STATE DHHL	DHHL 2	0801-02	0.000	224 RESIDENCES AND 549 ACRES AG LOTS		11/3/1997	11/20/1997	1/28/1998		1/14/1998	
(4) th (1) (4)	- Hadad	for the island of MOLO	NAI.			Committee with a few property of the few party of the few					7.19172	100.000.00	
2 record	s iistea	for the Island of MOL	JIMI										
						OAHU							
KOOLAULQA	391	CAMPBELL ESTATE	HAW MAR ENT CLAM	4157-10	3.000	AQUACULTURE FOR 0.33 ACRES OF CLAMS	6/23/1993	9/28/1993	10/12/1993		9/21/1993	9/13/1995	
KOOLAUPOKO	471	HONOLULU BWS [01]	HAIKU	2450-02	0.543	DEFERRED PORTION OF EXISTING/FUTURE USE WUPNO.330	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	403	HONOLULU BWS [01]	WAIHEE TUNNEL	2651-02	4.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	472	HONOLULU BWS [01]	KAHALUU	2651-03	0.073	DEFERRED PORTION OF EXISTING/FUTURE USE WUP NO.333	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-01	1.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-02	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-04	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-02	0.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 1	2447-02	0.208	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 2	2447-03	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 3	2447-04	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 4	2447-05	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 5	2447-08	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
EWA-KUNIA	430	WEST BEACH ESTATES	W.BEACH NONPOTABLE	2006-17	1,636	KO OLINA PHASE II G.COURSE; PHASE I&II LANDSCAPING	1/30/1996	3/6/1996	3/20/1996		4/29/1996	4/15/1996	
NUUANU	460	HONOLULU BWS [01]	NUUANU AERATOR	2149-03	0,500	REPLACEMENT FOR SW SOURCES; MUNICIPAL GROWTH	11/22/1996	1/28/1997	2/11/1997		2/20/1997	2/18/1997	-
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIAWA DEV TUN	2657-05		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIAHOLE MAIN	2853-01	0.064	IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU DEV TUN	2953-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	

Water Use Permit Applications (WUPA) Bulletin

Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Action
		and the second	-			UARIU							
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	1
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU TUN EXT	2953-03		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	1
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	1
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	KAHANA DEV TUN	3154-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	1
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAWA DEV TUN	2657-05		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	1
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAHOLE MAIN	2853-01	0.021	IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	\$
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU DEV TUN	2953-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	\$
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	\$
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU TUN EXT	2953-03		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	\$
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	\$
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	KAHANA DEV TUN	3154-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	\$
31 records	listed	for the island of OAH	III										

Stream Permit Applications (SCAP series) Bulletin

CAP lumber	Applicant / Petitioner	Permit Type	Stream	Description	тмк		90-day leadline Agenda	Final Action
				lawaii			The transfer of the state of th	
SCAP- HA-353	Watson Development	ALT	Paukaa	After-the-Fact House pad/grub and reseed by the stream	2-7-36 01	12/2/2002	3/2/2003	
1	records for the island of Hawaii							
			and the same of th	Maui			aka di kacamatan da	annus transport and an a
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Waiohue	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Palauhulu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Waiokamilo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	East & West Walluanui	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	West Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	East Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp.	IFS	P`iana`au	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Puaka`a	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Waianu (Ohia)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Pa`akea	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Waia`aka	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Kapaula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
AP- MA-374	Native Hawaiian Legal Corp.	IFS	Hanawi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Makapıpı (East & West)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
AP- MA-374	Native Hawaiian Legal Corp	IFS	Kopiliula	Petrtion to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Puolua (Huelo)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Kualanı	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Honopou	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Nu`ailua	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Hanehoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Waikamoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
	Native Hawaiian Legal Corp	IFS	Alo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
	Native Hawaiian Legal Corp.	IFS	Puohokamoa	Petition to Amend the IIFS for 27 East Mau Streams	vanous	7/13/2001 1	0/11/2001	
	Native Hawaiian Legal Corp	IFS	Haipuaena	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
	Native Hawaiian Legal Corp	IFS	Kolea/Punalau	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
	Native Hawaiian Legal Corp	IFS	Honomanu	Petition to Amend the IIFS for 27 East Mau Streams	vanous	7/13/2001 1	0/11/2001	
	Native Hawaiian Legal Corp	IFS	Wahinepe`e	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 1	0/11/2001	
	5 Hui o Na Wai Eha and Maui Tomorrow through Earthjustice		•	Petition to Amend the intenm instream flow standard	vanous	6/25/2004	9/23/2004	
	7 Aina Waipio Farms, LLC	ALT	Waipio	After-the-Fact SCAP Application Installation of concrete driveway & replacement of existing culvert	(2) 2-9-005 039	7/11/2006		
CAP- MA-40	Maui Land & Pineapple Company, Inc	IFS	Honokohau	Petition to amend IIFS for Honokohau Stream	vanous	10/2/2006 1	2/31/2006	
	Maui Land & Pineapple Company, Inc	IFS	Honolua	Petition to amend IIFS fro Honolua Stream	vanous	10/2/2006 1	2/31/2006	
3'	records for the island of Maui							
	######################################			Oahu			A Maria Angles, Million (Agency Angles	
CAP- OA-218	B Luana Hills Country Club	IFS	Makawao	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997 10/22/199	7
CAP- OA-218	B Luana Hills Country Club	IFS	Ainoni	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997 10/22/199	7
CAP- OA-218	Luana Hills Country Club	IFS	Maunawili	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997 10/22/199	7
CAP- OA-218	B Luana Hills Country Club	IFS	Omao	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997 10/22/199	7

Stream Permit Applications (SCAP series) Bulletin

SCAP		Permit				
Number	Applicant / Petitioner	Type	Stream	Description	TMK	90-day Final Accepted deadline Agenda Action
SCAP- OA-294	Warmea Valley Adventure Park	ALL	Kamananui	ATF applications for a water recirculation system and applications for ornamental ponds	6-1-02 02	11/23/1999 2/21/2000
SCAP- OA-305	Bay View Golf Park, Inc	IFS	Kawa	Request to amend interim instream flow standard for Kawa Stream	4-5-30 por 1	3/9/2000 6/7/2000
SCAP- OA-380	Manariist Center of Hawaii	ALT	Palolo	Embankment Stabilization, west bank of Palolo Stream	3-3-01 06	3/9/2005 6/7/2005
SCAP- OA-421	Department of Hawaiian Home Lands (DHHL)	ALT	Kahawai (Waimanalo)	Stream bank lining for Waimanalo/Kahawai Stream	4-1-023 067	1/28/2008 4/27/2008 4/16/2008
SCAP- OA-422	Jerald Kringel	ALT	Kapaka (Pokiwai)	After-the-Fact construction of retaining wall at 53-004 Pokiwai PI (Onginally SCAP OA-399)	(1) 5-3-014 003	1/29/2008 4/28/2008

⁹ records for the island of Oahu



WATER RESOURCE BULLETIN

Commission on Water Resource Management Department of Land and Natural Resources

LAURA H THIELEN

Meredith J Ching James A Frazier Neal S Fujiwara Chiyome L Fukino, M D Donna Fay K Kiyosaki Lawrence H Milke, M D., J D

KEN C KAWAHARA, P E

JUNE 2008

LINDA LINGLE, Governor

The Water Resource Bulletin is published monthly to provide timely notice of important events under the purview of the Commission agenda dates should be confirmed with staff Recent approvals are also listed For inquines about any item listed, please call 587-0225 For more information, see our website at: www.hawaii.gov/dlnr/cwrm

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A. New Notices/Announcements			
The Commission on Water Resource Manage at http://www.hawaii.gov/dlnr/cwrm	ement's monthly n	neeting agenda and staff submittals are now availa	ble on our website
B. Upcoming Commission Meetings*			
<u>Date</u>	<u>Time</u>	Location	Туре
June 18, 2008	9 00 a m	DLNR Board Room, Kalanımoku Bidg , Honolulu, HI	Regular Meeting
*Moeting dates times & locations should be con	firmed with staff		

C. Petitions for Reservation of Water in Water Management Areas

- Res OA93-1 The State Department of Agriculture (DOA) filed a complete petition for reservation of 47.60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu
- Res OA94-2 The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Waiahole Ditch for present and future Hawaiian uses in the Waiahole area
- Res OA94-3 The Kahaluu Neighborhood Board, Waiahole Walkane Community Association and the Hakipuu Ohana have filed a complete petition for the reservation of all of the water from the Waiahole Ditch that is developed on the Windward side of Oahu, for agricultural uses
- Res OA94-4 The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from the ahupua of Waiawa (estimated to be 4 2 mgd) that flow in the Waiahole Ditch. The stated purpose is to serve future development on seven parcels of land in the Waiawa area.
- Res QA95-1 The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Waiahole Stream to serve its beneficiaries on five parcels of land (some 82 acres) in Waiahole
- Res OA95-2 The State Division of State Parks has filed a water reservation of an estimated 0 125 mgd of water from Kahana Stream to serve
 agricultural programs and residential lessees' subsistence agricultural permits in Kahana Valley State Park This reservation is not presently part of
 the Waiahole Ditch combined contested case.
- Res OA97-2 The State Department of Hawaiian Home Lands has filed a completed petition to reserve an additional 2 303 mgd of groundwater from the Waipahu-Waiawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts
- Res OA97-3 The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce the reservation for the Waimanalo Aquifer System by 0 027 mgd (This petition was made pursuant to the Commission's action at the June 5, 1997 meeting wherein 0 027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas)

D. Petitions for the Designation of Water Management Areas

- Surface Water Management Area, Ahupuaa of Punaluu On January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory rights of kuleana land owners as well as the ripanan and appurtenant rights of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water."

 Moreover, PCA alleges ongoing "senous disputes"

 On March 16, 1994, the Commission approved continuing the designation process to investigate and determine the need for designation
- Surface Water Management Area, Na Wal Eha On December 6, 2006, Earthjustice, representing Hui o Na Wai Eha and Maui Tomorrow Foundation, Inc filed a petition requesting that the Commission either (1) recognize the watersheds of Waihee, Waiehu, Iao, and Waikapu Streams (collectively, Na Wai Eha) as part of the existing Iao Ground Water Management Area, or (2) designate the Na Wai Eha Surface-Water Hydrologic Units as a surface water management area. The chairperson consulted with the County of Maui's mayor, council, and water department prior to making a recommendation to continue the designation process, which includes publicizing and holding a public hearing, initiating and completing investigations, completing findings of fact, further consultation with the Mayor, County Council, and the Department of Water Supply, and final Commission action. Notice was published and a public hearing was held at the J. Waiter Cameron Center in Wailuku on April 26, 2007, to hear public testimonies regarding the proposed designation. A draft Findings of Fact was completed and there was further consultation with the County. The Commission, on March 13, 2008, designated the Waihee, Waiehu, Iao, and Waikapu Surface Water Hydrologic Units as surface water management areas. A public notice setting the starting date to submit water use permit applications was issued on April 30, 2008. Existing users have one (1) year to file to continue their existing use status.

E. Contested Case Hearings Pending at the Commission:

- CCH-MO97-1 In the Matter of Water Use Permit Application filed by Kukui (Molokai), Inc. Well #17 (Kualapuu System, Central Sector, Molokai Aquifer) Contested Case Hearing Supreme Court No. 24856. The Supreme Court issued its Opinion on December 26, 2007
- CCH-OA95-1 In the Matter of Water Use Permit Applications, Petitions for Interim Instream Flow Standard Amendments, and Petitions for Water Reservations for the Waiahole Ditch Combined Contested Case Hearing, Supreme Court No. 24873 (June 21, 2004) (referred to as "Waiahole II Remand") The Commission's Findings of Fact, Conclusions of Law, and Decision and Order in the Waiahole II Remand proceedings was issued on July 13, 2006. Hakipuu Ohana and Ka Lahui Hawaii and Hawaii's Thousand Friends filed Notices of Appeal on August 11, 2006.
- CCH-MA06-1 In the Matter of Water Use Permit Applications for the Iao Ground Water Management Area High-Level Sources and the Petition to Amend Interim Instream Flow Standards of Waihee, Waiehu, Iao & Waikapu Streams Contested Case Hearing Closing Arguments before the hearings officer were held on March 4, 2008

Aquifer Aquifer						Permit	Propos		Capa			90 Day	Well	Pump Permit
Sector System		TMK	Well No	Well Name	Applicant	Туре	Type n	ngd	gpm		Accept	Deadline	Issued	Issued
					HAWA									
SE.MAUNA LOA	KALAE	9-3-004:027	0240-01	Kau Citrus 1	Morton Bassan, Jr.	вотн	IRR		250	0.360	10/31/1995	1/29/1996	2/7/1996	
KILAUEA	PAHOA	1-5-056:001	3686-01	McDonald	Jane McDonald	BOTH	IRR		30	0.043	3/11/1997	6/9/1997	4/18/1997	
NE.MAUNA LOA	HILO	2-1-012:009		HSDP 2 Pilot	University of Hawaii [01]	BOTH	OTH I	0.450	300	0.432	6/2/1998	8/31/1998	6/29/1998	
KOHALA	MAHUKONA	5-7-001:020		Paoo-Gordy	Dennis D. Gordy	BOTH	DOM I	0.140	600	0.864	5/7/1999	8/5/1999	6/7/1999	
W. MAUNA KEA	WAIMEA	6-2-014:001	6049-07	Hoffee Salt	John Hoffee	BOTH	OTH I	0.720	500	0.720	10/29/1999	1/27/2000	1/11/2000	
KOHALA	MAHUKONA	5-9-006:011	6451-04	Kohala Estates Lot 6	Gerry Reilly	BOTH	IRR (0.005	8	0.012	6/6/2000	9/4/2000	8/4/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 1	Maniniowali Equity Co., LLC	BOTH	IRR (0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4859-02	Maniniowali 4	Maniniowali Equity Co., LLC	BOTH	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4860-01	Maniniowali 2	Maniniowali Equity Co., LLC	BOTH	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4860-02	Maniniowali 3	Maniniowali Equity Co., LLC	BOTH	IRR (0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
E. MAUNA KEA	ONOMEA	2-7-009:017	4806-01	Kim 1	Young Soo Kim	BOTH	DOM	0.000	20	0.029	2/7/2001	5/8/2001	4/12/2001	
E. MAUNA KEA	HAKALAU	3-4-003:056		Letterman 2	Mary K. Letterman	BOTH	DOM (0.000	20	0.029	4/20/2001	7/19/2001	6/6/2002	
KILAUEA	KALAPANA	1-4-067:039	2979-06	Vacationland 1A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:027	2979-07	Vacationland 2A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:015		Vacationland 3A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:028		Vacationland 4A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	PAHOA	1-5-028:144	3587-05	Bazin	Barney Bazin	BOTH	DOM	0.001	25	0.036	5/1/2002	7/30/2002	6/27/2002	
KILAUEA	PAHOA	1-5-062:098	3787-04	Gudrun	Gudrun Maurins Family Trust	BOTH	DOM	0.001	15	0.022	10/3/2002	1/1/2003	11/27/2002	
W. MAUNA KEA	WAIMEA	6-8-022:008		Cogeneration Salt 1	The Fairmont Orchid, Hawaii	PUMP	OTH	5.000	3,600	5.184	3/19/2003	8/17/2003		
SW.MAUNA LOA	KEALAKEKUA	8-1-004:054	3055-01	Kalukalu Imigation	1250 Oceanside Partners [02]	BOTH	IRR	1.000	800	1.152	4/17/2003	7/16/2003	6/9/2003	
KILAUEA	PAHOA	1-5-032:047		Greenlaw	Daniel Greenlaw	BOTH	DOM	0.000	15	0.022	6/19/2003	9/17/2003	7/2/2003	
KILAUEA	PAHOA	1-5-054:049	3687-07	Noni Kai	Patrick Fix	BOTH	DOM	0.001	25	0.036	7/23/2003	10/21/2003	11/17/2003	
KILAUEA	PAHOA	1-5-026:226		Luawai	Patrick St. Laurence	BOTH	DOM	0.002	20	0.029	12/9/2003	3/8/2004	3/3/2004	
NE.MAUNA LOA	KEAAU	1-5-057:088		Hale O Kai	Bennet Taylor Jr.	вотн	DOM	0.000	15	0.022	12/9/2003	3/8/2004	3/3/2004	
E. MAUNA KEA	HAKALAU	2-8-004:003		Kulaimano	Hawaii DWS	BOTH	MUN	1.000	700	1.008	3/23/2004	6/21/2004	5/4/2004	
KILAUEA	PAHOA	1-5-051:146	3687-11	Webb 2	Charles Webb	BOTH	DOM	0.000	20	0.029	4/20/2004	7/19/2004	7/14/2004	
KILAUEA	PAHOA	1-5-054:100	3687-12	That's a deep subject	Tom and Cindy King	BOTH	DOM	0.001	20	0.029	5/19/2004	8/17/2004	7/19/2004	
NW.MAUNA LOA	ANAEHOOMALU	6-8-033:049	5652-01	Borkan	Bill Borkan	BOTH	OTH	0.288	200	0.288	5/20/2004	8/18/2004	7/19/2004	
KILAUEA	PAHOA	1-5-008:001	3088-01	Makuu	State DHHL	BOTH	MUN	1.000	700	1.008	5/26/2004	8/24/2004	7/19/2004	
KILAUEA	PAHOA	1-5-057:080	3687-15	Greenlaw 2	Daniel Greenlaw	BOTH	DOM	0.000	15	0.022	6/30/2004	9/28/2004	9/23/2004	
NE.MAUNA LOA	KEAAU	1-7-017:128	3505-02	Puna Certified Nursery 1	Puna Certified Nursery, Inc.	BOTH	IRR	0.004	45	0.065	7/1/2004	9/29/2004	8/24/2004	
SE.MAUNA LOA	NAALEHU	9-6-005:048	1229-04	Pahala Deep 2	Hawaii DWS	BOTH	MUN	0.576	400	0.576	8/2/2004	10/31/2004	8/19/2004	
HUALALAI	KIHOLO	7-2-003:003	4755-01	Kaupulehu Exploratory	PIA-Kona LTD	BOTH	MUN	0.648	450	0.648	11/5/2004	2/3/2005	1/7/2005	
SW.MAUNA LOA	KAAPUNA	8-7-013:008	1652-02	Opihihale-Rullo	Donald Rullo	BOTH	DOM	0.126	175	0.252	11/8/2004	2/6/2005	1/7/2005	
HUALALAI	KEAUHOU	7-7-026:014	3558-01	Keauhou-Robertson	Michael Robertson	вотн	IRR	0.010	100	0.144	11/8/2004	2/6/2005	1/6/2005	
E. MAUNA KEA	ONOMEA	2-7-039:001	4707-01	JJCO	JJCO Properties	BOTH	DOM	0.001	30	0.043	11/10/2004	2/8/2005	1/6/2005	
KILAUEA	PAHOA	1-5-032:052		Mika 1	Noi Phanucharas	вотн	DOM	0.001	10	0.014	11/15/2004	2/13/2005	1/6/2005	
NE.MAUNA LOA	KEAAU	1-6-141:012		Laka	Ruben Xiu	вотн	DOM	0.001	60	0.086	11/15/2004	2/13/2005	1/6/2005	
HUALALAI	KEAUHOU	7-3-017:023		Lee	Elizabeth Lee	вотн	MUN	1.000	700	1.008	1/13/2005	4/13/2005	2/23/2005	
KILAUEA	PAHOA	1-5-051:257	3587-06	Marietta	Marietta M. H. Pili	вотн	DOM	0.000	100	0.144	2/28/2005	5/29/2005	4/19/2005	
KOHALA	HAWI	5-2-008:010		Uluwehi 1	Thomas Baldwin	BOTH		0.001	10	0.014	7/13/2005	10/11/2005		
KOHALA	MAHUKONA	5-5-003:008		Kealahewa 1	Surety Kohala Corp	вотн		0.250	350	0.504	12/2/2005	3/2/2006	12/2/2005	
E. MAUNA KEA	HONOKAA	4-6-011:042		Ahualoa	Hawaii DWS	вотн		1.000	775	1.116	8/9/2006	11/7/2006	11/14/2006	
W. MAUNA KEA	WAIMEA	6-2-001:051		Hapuna 4	Mauna Kea Properties, Inc.	вотн	IRR	0.650	450	0.648	11/14/2006	2/12/2007	2/12/2007	4/8/2008
HUALALAI	KIHOLO	7-2-003:003	77.10.70	Kaupulehu Potable 7	Kaupulehu Water Co.	вотн	MUN		450	0.648	11/21/2006	2/19/2007	11/21/2006	

							Proposed				222	Well	Pump
Aquifer	Aquifer					Permit	Use	Capa	acity		90 Day	Permit	Permit
Sector	System	TMK	Well No	Well Name	Applicant	Type	Type mgd	gpm	mgd	Accept	Deadline	Issued	Issued
HUALALAI	KEAUHOU	7-3-009:003	4161-04	Kohanaiki 3	Kohanaiki Shores, LLC	вотн	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-05	Kohanaiki 4	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-06	Kohanaiki 5	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
IUALALAI	KEAUHOU	7-3-009:003	4161-07	Kohanaiki 6	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
IUALALAI	KEAUHOU	7-3-009:003	4161-08	Kohanaiki 7	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
IUALALAI	KEAUHOU	7-3-009:003	4262-01	Kohanaiki 1	Kohonaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4262-02	Kohanaiki 2	Kohonaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
V. MAUNA KEA	WAIMEA	6-8-002:019	5745-04	DW-7	West Hawaii Water Company	BOTH	MUN 1,200	1,250	1.800	7/31/2007	10/29/2007	8/16/2007	
ILAUEA	PAHOA	1-5-031:071	3586-28	Marilyn	John Erickson	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008		
W.MAUNA LOA	ANAEHOOMALU	6-8-033:003	5653-01	Walls	Black Sand Associates, LLC	BOTH	DOM 0.001	25	0.036	12/7/2007	3/6/2008		
IUALALAI	KIHOLO	7-2-031:001	5058-07	Panattoni	Carl D. Panattoni	BOTH	IRR 0.018	70	0.101	1/30/2008	4/29/2008		
UALALAI	KIHOLO	7-2-019:013	4859-04	Hartman	Onaway Investments, LP	BOTH	IRR 0.003	55	0.079	2/19/2008	5/19/2008		
UALALAI	KIHOLO	7-2-017:013	4960-05	SPI	SPI Holdings	BOTH	IRR 0.003	55	0.079	2/19/2008	5/19/2008		
UALALAI	KIHOLO	7-2-019:015	5058-06	YY Investments, LLC	YY Investments, LLC	BOTH	IRR 0.003	12	0.017	2/19/2008	5/19/2008		
ILAUEA	PAHOA	4-5-019:020	6428-02	Honokaa Exploratory B	Hawaii DWS	PUMP	MUN	300	0.432	2/22/2008	5/22/2008		4/4/2008
UALALAI	KIHOLO	7-2-027:003	4860-04	Hoffee Cooling .	John Hoffee	BOTH	IND 0.350	250	0.360	2/25/2008	5/25/2008	5/7/2008	5/7/2008
ILAUEA	PAHOA	1-5-031:081	3585-08	All-Ends	Richard & Mary Chapman Hendr	вотн	DOM 0.000	16	0.023	3/5/2008	6/3/2008	-Date of the	-0.00
UALALAI	KIHOLO	7-2-017:023	4959-24	Ungerman	Jerry Ungerman	BOTH	DOM 0.000	16	0.023	3/5/2008	6/3/2008		
ILAUEA	PAHOA	1-5-056:045		Barkley	Bruce Barkley	BOTH	DOM 0.000	16	0.023	3/6/2008	6/4/2008		
ILAUEA	PAHOA	1-5-053:003		Charles	Charles Raynes & Lucia Morale	BOTH	DOM 0,000	16	0.023	3/6/2008	6/4/2008	5/19/2008	5/19/2008
MAUNA KEA	HAKALAU	2-8-014:105	14.40.01.41	Land Star 1	Land Star Services, Inc.	BOTH	DOM 0.003	50	0.072	3/6/2008	6/4/2008	0,10,200	0710.200.
MAUNA KEA	HAKALAU	2-8-013:038	Contract Contract	Land Star 2	Land Star Services, Inc.	BOTH	DOM 0.003	50	0.072	3/6/2008	6/4/2008		
OHALA	HAWI	5-3-007:050		Optimus Prime	Bruce Soll & Larry Krinawek	вотн	DOM 0.000	16	0.023	3/7/2008	6/5/2008		
OHALA	HAWI	5-3-007:048		Ends End	Barry Riding	BOTH	DOM 0,000	16	0.023	3/7/2008	6/5/2008		
OHALA	HAWI	5-3-007:048	C. A.NO. 17.0	Well #1	Chad Davis	вотн	DOM 0.000	16	0.023	3/7/2008	6/5/2008		
ILAUEA	PAHOA	1-5-050:071	A 10 A 20	Wai O Ola E Mana	Susan Hawkes	вотн	DOM 0,000	16	0.023	3/24/2008	6/22/2008		
ILAUEA	PAHOA	1-5-052:027	3688-23	Biskey/Watters	Steven Biskey/ Mark Watters	вотн	DOM 0,000	16	0.023	3/24/2008	6/22/2008		
ILAUEA	PAHOA	1-5-052:078		Pattycake 1	Robert Anderson	BOTH	DOM 0.000	16	0.023	3/24/2008	6/22/2008		
OHALA	HAWI	5-3-007:049		All is Well 1	Barry Ridings	BOTH	DOM 0.000	16	0.023	4/1/2008	6/30/2008		
OHALA	HAWI	5-3-007:047	5.4	Ulrych 1	Andre Ulrych	вотн	DOM 0.000	16	0.023	4/1/2008	6/30/2008		
OHALA	HAWI	5-3-007:049	300 000	All is Well 2	Barry Ridings	BOTH	IRR 0.000	16	0.023	4/1/2008	6/30/2008		
OHALA	HAWI	5-3-007:047		Ulrych 2	Andre Ulrych	BOTH	DOM 0.000	16	0.023	4/1/2008	6/30/2008		
JLAUEA	PAHOA	1-5-057:050		Feather	Rod Smith/Dorothy Ruff	BOTH	DOM 0.000	16	0.023	4/2/2008	7/1/2008		
JLAUEA	PAHOA	1-5-052:151	777	Vincent Ortiz III	Vincent Ortiz III	BOTH	DOM 0,000	16	0.023	4/2/2008	7/1/2008		
, MAUNA KEA	HAKALAU	3-1-001:053		Ehrenlechner	Patrick Ehrenlechner	BOTH	DOM 0,000	16	0.023	4/2/2008	7/1/2008		
ILAUEA	PAHOA	1-5-060:028						16	1.77	Contract Contract			
	100000000000000000000000000000000000000			Still	Douglas & Mayelin Stillwell	BOTH	DOM 0.000		0.023	4/11/2008	7/10/2008		
ILAUEA	PAHOA	1-5-055:095	Telephone 1 (1)	Goodwill	Stephen M. & Jeanne M. Osbor	BOTH	DOM 0.000	16	0.023	4/11/2008	7/10/2008		
V. MAUNA KEA	WAIMEA	6-2-002:007	7.75	Mauumae	Diamond Drilling & Pump	BOTH	IRR 0.001	25	0.036	4/11/2008	7/10/2008		
E.MAUNA LOA	KEAAU	1-6-003:023		Lord JC 1	Hawaiian Rainforest Water Co.	BOTH	MUN 0.030	300	0.432	4/12/2008	7/11/2008	4450000	
ILAUEA	PAHOA	1-5-055:031	3687-28	Irina	Craig Frady	BOTH	DOM 0.000	10	0.014	4/14/2008	7/13/2008	4/15/2008	4/15/2008
IE.MAUNA LOA	KEAAU	1-8-003:104		Lord JC 2	Forest Investment & Mortgage C	BOTH	MUN 0.030	300	0.432	4/21/2008	7/20/2008		
GLAUEA	PAHOA	1-5-051:017		Sweet Ohira	Jerome G. Ganske	BOTH	DOM 0.001	20	0.029	4/21/2008	7/20/2008	4/29/2008	4/29/2008
IW.MAUNA LOA	ANAEHOOMALU	6-8-033:001	5552-02	Yellow Tang	Jim Mair	BOTH	OTH 0.086	60	0.086	5/5/2008	8/3/2008		
, MAUNA KEA	HAKALAU	2-8-013:055		Honomu	Hawaii DWS	PUMP	MUN 0.100	250	0.360	5/16/2008	8/14/2008	00040000	
ILAUEA	PAHOA	1-5-057:074	3686-21	Whosoever	Craig La Chance	BOTH	DOM 0.000	16	0.023	12/24/2008	3/24/2009	4/29/2008	4/29/2008

Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Propos Use Type n	9	Pun Capa gpm	city	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
					KAUA	1								
LIHUE	HANAMAULU	3-7-003:001	0020-04	EWM 2	EWM Kauai LLC	вотн	IRR (0.400	350	0.504	4/16/2001	7/15/2001	5/4/2001	
LIHUE	ANAHOLA	4-3-004:006	0419-04	CCK 1	Calvary Chapel Kauai	BOTH	DOM I	0.012	60	0.086	12/21/2001	3/21/2002	1/30/2002	
LIHUE	ANAHOLA	4-9-003:001	0919-07	Hui Road 1	Hui Road, LLC	BOTH	DOM (0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-08	Hui Road 2	Hui Road, LLC	BOTH	DOM (0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-09	Hui Road 3	Hui Road, LLC	BOTH	DOM (0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001		Hui Road 4	Hui Road, LLC	BOTH	DOM (0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-11	Hui Road 5	Hui Road, LLC	BOTH	DOM (0.060	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-011:020		Deeba	Bomun Bock-Chung	вотн		0.003	50	0.072	6/18/2003	9/16/2003	8/7/2003	
HANALEI	WAINIHA	5-8-007:035		Kuraoka	David & Carol Kuraoka	BOTH		0.072	50	0.072	7/21/2003	10/19/2003	8/25/2003	
LIHUE	KILAUEA	4-9-013:026		Molowai	Koohio Realty Trust	вотн		0.003	30	0.043	11/5/2003	2/3/2004	12/29/2003	4/24/2008
LIHUE	ANAHOLA	4-9-014:021	1120-44	Houston	David Houston	вотн		0.003	35	0.050	12/10/2003	3/9/2004	1/26/2004	4/24/2000
WAIMEA	WAIMEA	1-4-001:013		Kokee-Waineke	State-DLNR	вотн		0.140	100	0.144	9/10/2004	12/9/2004	10/22/2004	
LIHUE	ANAHOLA	4-4-003:064		Rosa	James M. Rosa	вотн		0.003	60	0.086	10/4/2004	1/2/2005	11/17/2004	
LIHUE	ANAHOLA	4-5-016:011			Eugene Woemer	BOTH		0.003	50	0.072	10/27/2004	1/25/2005	12/29/2004	
	KILAUEA	5-2-005:123		Woemer	Calvin Andrews	BOTH		0.003	50	0.072	7/30/2007	10/28/2007	12/25/2004	
LIHUE				Wailapa 23			100000000000000000000000000000000000000		50					
LIHUE	KILAUEA	6-2-006:123		Wailapa 24	Brian Koppel	BOTH	10.00	0.003		0.072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	5-1-003:006		Falko/Koolau 3	Falko Partners, LLC	PUMP		0.072	100	0.144	9/18/2007	12/17/2007		
LIHUE	KILAUEA	5-1-003:006		Falko/Koolau 4	Falko Partners, LLC	PUMP		0.072	100	0.144	9/18/2007	12/17/2007		
LIHUE	ANAHOLA	4-8-004:056		Shalom Tzion	Andre LeCocq	BOTH		0.002	40	0.058	3/10/2008	6/8/2008		
LIHUE	ANAHOLA	4-8-003:023		Anahola 3	Kauai DWS	PUMP	100000000000000000000000000000000000000	0.504	350	0.504	4/6/2008	7/5/2008	3/12/2008	3/12/2008
LIHUE	ANAHOLA	4-8-037:053		Kapaa Cannery	Kauai Natural Waters, LLC	PUMP		0.144	300	0.432	4/25/2008	7/24/2008		
HANALEI	KALIHIWAI	5-2-002:011	1224-02	River Ranch	River Ranch, LLC	ВОТН	DOM	0.005	20	0.029	5/21/2008	8/19/2008		
22 reco	rds listed for th	e island of	KAUAI											
2					LANA	l								
														Turner and
CENTRAL	LEEWARD	4-9-002:001		New Lanai Well 11	Lanai Holding, Inc.	вотн		0.250	350	0.504	1/21/2008	4/20/2008	4/8/2008	4/8/2008
CENTRAL	LEEWARD	4-9-002:001	4954-03	New Lanai Well 11 New Lanai Well 3	Lanai Holding, Inc. Lanai Holding, Inc.	вотн вотн	MUN (350 800	0.504 1.152	1/21/2008 1/21/2008	4/20/2008 4/20/2008	4/8/2008	4/8/2008
CENTRAL		4-9-002:001	4954-03	1000 to 0000 t			100						4/8/2008	4/8/2008
CENTRAL	LEEWARD	4-9-002:001	4954-03	1000 to 0000 t			100						4/8/2008	4/8/2008
CENTRAL	LEEWARD	4-9-002:001	4954-03 LANAI	1000 to 0000 t	Lanai Holding, Inc.		100	0.300					3/13/2003	4/8/2008
2 reco	LEEWARD ords listed for th	4-9-002:001 ne island of	4954-03 F LANAI 5631-07	New Lanai Well 3	Lanai Holding, Inc. MAUI John Varel	вотн	MUN	0.300	800	1.152	1/21/2008	4/20/2008		4/8/2008
2 reco WAILUKU WAILUKU	LEEWARD Ords listed for the	4-9-002:001 ne island of 3-2-001:001	4954-03 F LANAI 5631-07 5631-08	New Lanai Well 3 Waihee Varel Waihee-Sarasin	Lanai Holding, Inc. MAUI John Varel Bryan Sarasin	вотн вотн вотн	IRR DOM	0.300	45	0.065 0.094	1/21/2008 1/23/2003 5/14/2003	4/20/2008 4/23/2003 8/12/2003	3/13/2003 6/19/2003	4/8/2008
2 reco WAILUKU WAILUKU HANA	rds listed for the	4-9-002:001 ne island of 3-2-001:001 3-2-007:016	4954-03 LANAI 5631-07 5631-08 3806-04	New Lanai Well 3 Waihee Varel Waihee-Sarasin Punahoa	Lanai Holding, Inc. MAUI John Varel Bryan Sarasin Kaupo Ranch Ltd.	вотн	IRR DOM OTH	0.300 0.050 0.039	45 65	0.065	1/21/2008	4/23/2003 8/12/2003 3/21/2004	3/13/2003 6/19/2003 5/3/2004	
Z FECO WAILUKU WAILUKU HANA HANA	IAO IAO KIPAHULU	4-9-002:001 ne island of 3-2-001:001 3-2-007:016 1-7-002:001	5631-07 5631-08 3806-04 3807-01	New Lanai Well 3 Waihee Varel Waihee-Sarasin Punahoa Kumunui	John Varel Bryan Sarasin Kaupo Ranch Ltd. Kaupo Ranch Ltd.	ВОТН ВОТН ВОТН ВОТН ВОТН	IRR DOM OTH OTH	0.050 0.050 0.039 0.080 0.080	45 65 100	0.065 0.094 0.144 0.144	1/21/2008 1/23/2003 5/14/2003 12/22/2003 12/22/2003	4/23/2003 8/12/2003 3/21/2004 3/21/2004	3/13/2003 6/19/2003 5/3/2004 4/8/2008	4/8/2008
2 reco WAILUKU WAILUKU WAILUKU HANA HANA CENTRAL	IAO IAO KIPAHULU KIPAHULU KAMAOLE	4-9-002:001 ne island of 3-2-001:001 3-2-007:016 1-7-002:014 3-9-020:020	5631-07 5631-08 3806-04 3807-01 4326-11	Waihee Varel Waihee-Sarasin Punahoa Kumunui Ke Alii 1	John Varel Bryan Sarasin Kaupo Ranch Ltd. Kaupo Ranch Ltd. KAK II LLC	ВОТН ВОТН ВОТН ВОТН ВОТН	IRR DOM OTH OTH IRR	0.050 0.039 0.080 0.080 0.080	45 65 100 100 350	0.065 0.094 0.144 0.144 0.504	1/23/2003 5/14/2003 12/22/2003 12/22/2003 4/19/2004	4/23/2003 8/12/2003 3/21/2004 3/21/2004 7/18/2004	3/13/2003 6/19/2003 5/3/2004 4/8/2008 5/12/2004	
Z reco WAILUKU WAILUKU HANA HANA CENTRAL CENTRAL	IAO IAO KIPAHULU KAMAOLE KAMAOLE	4-9-002:001 ne island of 3-2-001:001 3-2-007:016 1-7-002:011 3-9-020:020 3-9-020:027	5631-07 5631-08 3806-04 3807-01 4326-11	Waihee Varel Waihee-Sarasin Punahoa Kumunui Ke Alii 1 Ke Alii 2	John Varel Bryan Sarasin Kaupo Ranch Ltd. Kaupo Ranch Ltd. KAK II LLC KAK II LLC	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	IRR DOM OTH IRR IRR	0.300 0.050 0.039 0.080 0.080 0.200 0.200	45 65 100 100 350 350	0.065 0.094 0.144 0.504 0.504	1/21/2008 1/23/2003 5/14/2003 12/22/2003 12/22/2003 4/19/2004 4/19/2004	4/23/2003 8/12/2003 3/21/2004 3/21/2004 7/18/2004 7/18/2004	3/13/2003 6/19/2003 5/3/2004 4/8/2008 5/12/2004 5/12/2004	
Z reco WAILUKU WAILUKU WAILUKU HANA HANA CENTRAL CENTRAL	IAO IAO KIPAHULU KAMAOLE KAMAOLE KAMAOLE	4-9-002:001 ne island of 3-2-001:001 3-2-007:016 1-7-002:001 1-7-002:014 3-9-020:020 3-9-020:027 2-1-005:049	5631-07 5631-08 3806-04 3807-01 4326-11 4326-12 3824-01	Waihee Varel Waihee-Sarasin Punahoa Kumunui Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz	John Varel Bryan Sarasin Kaupo Ranch Ltd. Kaupo Ranch Ltd. KAK II LLC KAK II LLC Roberto Berkowicz	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	IRR (DOM (OTH (IRR (MUN)))	0.300 0.050 0.039 0.080 0.080 0.200 0.200 0.840	45 65 100 100 350 350 1,070	0.065 0.094 0.144 0.504 0.504 1.541	1/23/2003 5/14/2003 12/22/2003 12/22/2003 4/19/2004 4/19/2004 5/27/2004	4/23/2003 8/12/2003 3/21/2004 3/21/2004 7/18/2004 7/18/2004 8/25/2004	3/13/2003 6/19/2003 5/3/2004 4/8/2008 5/12/2004 5/12/2004 6/25/2004	
Z reco WAILUKU WAILUKU HANA HANA CENTRAL CENTRAL	IAO IAO KIPAHULU KAMAOLE KAMAOLE	4-9-002:001 ne island of 3-2-001:001 3-2-007:016 1-7-002:014 3-9-020:020 3-9-020:027	5631-07 5631-08 3806-04 3807-01 4326-11 4326-12 3824-01 5229-04	Waihee Varel Waihee-Sarasin Punahoa Kumunui Ke Alii 1 Ke Alii 2	John Varel Bryan Sarasin Kaupo Ranch Ltd. Kaupo Ranch Ltd. KAK II LLC KAK II LLC	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	IRR (DOM (OTH (IRR (MUN (MUN (MUN (MUN (MUN (MUN (MUN (MUN	0.300 0.050 0.039 0.080 0.080 0.200 0.200	45 65 100 100 350 350	0.065 0.094 0.144 0.504 0.504	1/21/2008 1/23/2003 5/14/2003 12/22/2003 12/22/2003 4/19/2004 4/19/2004	4/23/2003 8/12/2003 3/21/2004 3/21/2004 7/18/2004 7/18/2004	3/13/2003 6/19/2003 5/3/2004 4/8/2008 5/12/2004 5/12/2004	

							Proposed	Pur				Well	Pump
Aquifer	Aquifer				100000	Permit	Use	Cap			90 Day	Permit	Permit
Sector	System	TMK	Well No	Well Name	Applicant	Type	Type mgd	gpm	mgd	Accept	Deadline	Issued	Issued
CENTRAL	KAHULUI	3-8-007:133	5229-06	Maui Lani 7	Maui Lani Partners	вотн	MUN 0.720	500	0.720	1/7/2005	4/7/2005	3/7/2005	
CENTRAL	KAMAOLE	3-9-020:007	4326-13	Kamaole-Aloha Village	Joseph Sugarman	BOTH	IRR 0.000	125	0.180	7/11/2005	10/9/2005	10/13/2005	
KOOLAU	HONOPOU	2-9-007:047	5413-14	Huelo-Dosland	Mike Robertson	BOTH	DOM 0.003	20	0.029	8/4/2005	11/2/2005	10/13/2005	4/4/2008
KOOLAU	HAIKU	2-8-004:033		Clark	Steve Clark	BOTH	DOM 0.045	65	0.094	8/12/2005	11/10/2005	10/13/2005	4/4/2008
CENTRAL	KAMAOLE	2-2-002:017	4621-01	Kula 1800 No. 1	Kula 1800 Investment Partners,	BOTH	MUN 0.450	500	0.720	11/21/2006	2/19/2007	11/21/2006	
CENTRAL	KAHULUI	3-1-001:041	5731-08	Maui Fresh Fish	Melvin Mendes	BOTH	IND 0.250	250	0.360	12/26/2006	3/26/2007	6/26/2007	
CENTRAL	PAIA	3-8-003:023	5024-01	Blue Earth 1	Blue Earth Maui Biodiesel	BOTH	IND 0.104	200	0.288	9/14/2007	12/13/2007		
HANA	KIPAHULU	1-7-002:026	3807-02	Kaupo Ramey	Ramey/Foley/Hyde	BOTH	DOM 0.036	25	0.036	2/5/2008	5/5/2008	5/16/2008	5/16/2008
CENTRAL	KAHULUI	3-8-077:000	4727-10	Kihei Gateway -Goodfello	Goodfellow Bros, Inc.	BOTH	IRR 0.600	500	0.720	2/5/2008	5/5/2008		
KOOLAU	KEANAE	1-1-004:043	5108-02	Keanae 2	Maui DWS	PUMP	MUN 0.140	100	0,144	3/19/2008	6/17/2008		4/24/2008
CENTRAL	MAKAWAO	2-3-008:032	4920-01	Anuhea Place	TBD	BOTH	DOM 0.030	40	0.058	3/27/2008	6/25/2008		
KOOLAU	HAIKU	2-7-008:058	5518-06	Pauwela-Blietz	William Blietz	BOTH	DOM 0,084	70	0.101	4/10/2008	7/9/2008		
CENTRAL	MAKAWAO	2-3-005:014		Pulehuiki Bryant	Relo Construction, Inc.	BOTH	DOM 0.020	48	0.069	4/23/2008	7/22/2008		
KOOLAU	HAIKU	2-8-004:076		Haumana-Pitts	Ronald and Jason Pitts	BOTH	DOM 0.010	15	0.022	4/30/2008	7/29/2008		
CENTRAL	KAMAOLE	2-1-008:001		Keawekapu	Ulupalakua Ranch, Inc.	BOTH	OTH 0,100	150	0.216	5/9/2008	8/7/2008		
WAILUKU	WAIHEE	3-1-001:041		Hatchery	Melvin Mendes	вотн	IRR 0.015	60	0.086	5/9/2008	8/7/2008		
IANA	KAWAIPAPA	1-3-002:002		Hana Plantation	Hana Plantation, LLC	ВОТН	DOM 0.030	60	0.086	5/12/2008	8/10/2008		
CENTRAL	PAIA	2-4-001:003		Haliimaile Mauka 1	Maui Pineapple Co., Ltd.	вотн	MUN 1.000	1,000	1.440	5/14/2008	8/12/2008		
					MOLOKA	Al							
SOUTHEAST	KAWELA	5-5-001:013		Makolelau McAfee 2	John D. McAfee	вотн	DOM 0.003	60	0.086	7/12/2004	10/10/2004	1/19/2005	
SOUTHEAST	KAWELA	5-5-001:015		Makolelau McAfee 1	John D. McAfee	вотн	DOM 0.003	60	0.086	7/12/2004	10/10/2004	1/7/2005	
2 record	is listed for the	island of	MOLOKA	u									
					OAHU								-
MNDWARD	KOOLAULOA	5-6-002:009		HME-1	Hawaiian Marine Enterprises	вотн	OTH 0.300	250	0.360	12/13/2001	3/13/2002	4/19/2002	
WA CAPROCK	MALAKOLE	9-1-031:028	1805-15	Kalaeloa Basalt	Honolulu BWS	BOTH	MUN 0.000	4,200	6.048	5/14/2003	8/12/2003	7/10/2003	
ORTH	MOKULEIA	6-9-001:003	3412-04	Hawaii Fish Co. 1	Hawaii Fish Co	BOTH	IRR 0.576	400	0.576	9/26/2003	12/25/2003	11/5/2003	
MINDWARD	KOOLAULOA	5-5-008:043	3955-03	Kuanonoehu	Dawn K. Wasson	BOTH	IRR 1.000	69	0.099	11/14/2003	2/12/2004	2/17/2004	
EARL HARBOR	WAIPAHU-WAIAWA	9-8-005:003	2658-07	Gentry Waiawa 1	Waiawa Development, LLC	BOTH	IRR 0.650	800	1.152	2/11/2004	5/11/2004		
EARL HARBOR	WAIPAHU-WAIAWA	9-6-005:003	2658-08	Gentry Waiawa 2	Waiawa Development, LLC	BOTH	IRR 0.650	800	1.152	2/11/2004	5/11/2004		
EARL HARBOR	WAIPAHU-WAIAWA	9-4-004:012	2602-03	Robinson No. 1	Waikele Farms, Inc.	BOTH	OTH 0.100	185	0.266	3/31/2006	6/29/2006	10/24/2006	
WA CAPROCK	MALAKOLE	9-1-031:003	1805-17	TSO06FW-2	Tesoro Hawaii Corp.	BOTH	OTH 0.000	2,000	2.880	6/5/2006	9/3/2006	6/19/2006	
EWA CAPROCK	MALAKOLE	9-1-031:003	1805-18	TSO06FW-3	Tesoro Hawaii Corp.	BOTH	OTH 0.000	2,000	2.880	6/5/2006	9/3/2006	6/19/2006	
NORTH	MOKULEIA	6-8-003:006	1000	Mokuleia Ekahi	Dillingham Ranch Aina, LLC	вотн	MUN 0.500	800	1.152	2/10/2007	5/11/2007	2/26/2007	
NORTH	MOKULEIA	6-8-003:006	7577-73	Mokuleia Elua	Dillingham Ranch Aina, LLC	вотн	MUN 0.500	800	1.152	2/10/2007	5/11/2007	2/26/2007	
MINDWARD	KOOLAULOA	5-3-009:025		Thielen-01	Anchor Construction Mgmt Corp	вотн	DOM 0.001	30	0.043	5/29/2008	8/27/2008		
MNDWARD	KOOLAULOA	5-5-001:014	444	Laie Beach	Mike McMahon	WELL	DOM 0.012	50	3.043	5/30/2008	8/28/2008		
	is listed for the			2000	***************************************								

Water Use Permit Applications (WUPA) Bulletin

Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	РН	Deadline	Agenda	Final Action
						MAUI	-		-			220	
IAO	691	HAWAIIAN COMMERCIAL & SUGAR CO.	IAO TUNNEL	5330-02	0.100	IRRIGATION	2/27/2004	4/7/2004	4/22/2004	10/28/2004	8/25/2004	5/19/2004	
IAO	681	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 1	5132-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	682	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 2	5132-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	685	WAILUKU WATER CO., LLC	BLACK GORGE TUNNEL	5332-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	684	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL	5333-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	686	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL 2	5333-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	699	MAUI DWS	KEPANIWAI	5332-05	1.042	MUNICIPAL	5/20/2004	6/30/2004	7/15/2004	10/28/2004	11/16/2004	8/18/2004	
IAO	680	MAUI DWS	IAO TUNNEL	5332-02	1.418	MUNICIPAL	6/21/2004	6/30/2004	7/15/2004	10/28/2004	11/23/2004	8/18/2004	
8 record	s listed	for the island of MAUI											
						MOLOKAI							
KUALAPUU	448	STATE DHHL	DHHL 1	0801-01	0.637	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1996	1/14/1998	
KUALAPUU	448	STATE DHHL	DHHL 2	0801-02	0.000	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1998	1/14/1998	
		for the island of MOLO				*							
2 record	s iisted	for the Island of MOL	JIMI										
	-					OAHU							
KOOLAULOA	391	CAMPBELL ESTATE	HAW MAR ENT CLAM	4157-10	3.000	AQUACULTURE FOR 0.33 ACRES OF CLAMS	6/23/1993	9/28/1993	10/12/1993		9/21/1993	9/13/1995	
KOOLAUPOKO	471	HONOLULU BWS [01]	HAIKU	2450-02	0.543	DEFERRED PORTION OF EXISTING/FUTURE USE WUPNO.330	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/18/1995	
KOOLAUPOKO	403	HONOLULU BWS [01]	WAIHEE TUNNEL	2651-02	4.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	472	HONOLULU BWS [01]	KAHALUU	2651-03	0.073	DEFERRED PORTION OF EXISTING/FUTURE USE WUP NO.333	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-01	1.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/18/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-02	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-04	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/18/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-02	0.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 1	2447-02	0,208	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 2	2447-03	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 3	2447-04	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1998	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 4	2447-05	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1998	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 5	2447-06	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
EWA-KUNIA	430	WEST BEACH ESTATES	W.BEACH NONPOTABLE	2008-17	1.636	KO OLINA PHASE II G.COURSE; PHASE I&II LANDSCAPING	1/30/1996	3/6/1996	3/20/1996		4/29/1996	4/15/1996	
NUUANU	460	HONOLULU BWS [01]	NUUANU AERATOR	2149-03	0.500	REPLACEMENT FOR SW SOURCES; MUNICIPAL GROWTH	11/22/1996	1/28/1997	2/11/1997		2/20/1997	2/18/1997	
WAIAHOLE DITC	H 648	SUSAN J.O. TAMASHIRO	WAIAWA DEV TUN	2657-05		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITC		SUSAN J.O. TAMASHIRO	WAIAHOLE MAIN	2853-01	0.064	IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITC	H 648	SUSAN J.O. TAMASHIRO	UWAU DEV TUN	2953-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	

Water Use Permit Applications (WUPA) Bulletin

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System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Action
						OAHU							
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU TUN EXT	2953-03		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	į.
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	KAHANA DEV TUN	3154-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	i .
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAWA DEV TUN	2657-05		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	1
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAHOLE MAIN	2853-01	0.021	IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	849	ANTHONY J. FRAIOLA, JR.	UWAU DEV TUN	2953-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU TUN EXT	2953-03		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	849	ANTHONY J. FRAIOLA, JR.	KAHANA DEV TUN	3154-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
31 records	listed	for the island of OAH	U										

Stream Permit Applications (SCAP series) Bulletin

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	TMK	90-day Final Accepted deadline Agenda Actio
				-lawaii		
SCAP- HA-353	Watson Development	ALT	Paukaa	After-the-Fact House pad/grub and reseed by the stream	2-7-36 01	12/2/2002 3/2/2003
SCAP- OA-425		ALL	Keanuiomano	Request to take water from Keanuiomao Stream, when available, by a moveable pump system for irrig	(3) 6-2-011 052	4/23/2008 7/22/2008
2	records for the island of Hawaii					
- V				Maui		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Puaka'a	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	P`iana`au	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Waianu (Ohia)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp.	IFS	Kualanı	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp.	IFS	East & West Wailuanui	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp.	IFS	West Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp.	IFS	Nu`ailua	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Kopiliula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Palauhulu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Waiohue	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp.	IFS	Pa`akea	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Waia`aka	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Kapaula	Petition to Amend the IIFS for 27 East Maui Streams	vaлous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Hanawi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp.	IFS	Makapıpı (East & West)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp.	IFS	East Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp.	IFS	Kolea/Punalau	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp.	IFS	Haipuaena	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
-	Native Hawaiian Legal Corp	IFS	Puohokamoa	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Waiokamilo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Wahinepe e	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Alo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Waikamoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Hanehoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Puolua (Huelo)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Honopou	Petition to Amend the IIFS for 27 East Mau Streams	vanous	7/13/2001 10/11/2001
	Native Hawaiian Legal Corp	IFS	Honomanu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001 10/11/2001
	Hui o Na Wai Eha and Maui Tomorrow through Earthjustice			Petition to Amend the intenm instream flow standard	vanous	6/25/2004 9/23/2004
	Aina Waipio Farms, LLC	ALT	Waipio	After-the-Fact SCAP Application Installation of concrete driveway & replacement of existing culvert	(2) 2-9-005 039	7/11/2006 10/9/2006
SCAP- MA-405	Maui Land & Pineapple Company, Inc.	IFS	Honokohau	Petition to amend IIFS for Honokohau Stream	vanous	10/2/2006 12/31/2006
	Maul Land & Pineapple Company, Inc	IFS	Honolua	Petition to amend IIFS for Honolua Stream	vanous	10/2/2006 12/31/2006
	records for the island of Maui					
				Oahu		
SCAP- OA-218	Luana Hills Country Club	IFS	Makawao	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
	Luana Hills Country Club	IFS	Omao	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
_	•				4-2-08 001& 4-2-9 001	2/28/1997 5/29/1997 10/22/1997
_	Luana Hills Country Club	IFS	Maunawili	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997 5/2

SCAP		Permit					00.4		6 75 4
Number	Applicant / Petitioner	Туре	Stream	Description	TMK	Accepted	90-day deadline	Agenda	Final Action
SCAP- OA-218	Luana Hills Country Club	IFS	Ainoni	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997	10/22/1997	
SCAP- OA-294	Waimea Valley Adventure Park	ALL	Kamananui	ATF applications for a water recirculation system and applications for omamental ponds	6-1-02 02	11/23/1999	2/21/2000		
SCAP- OA-305	Bay View Golf Park, Inc	IFS	Kawa	Request to amend intenm instream flow standard for Kawa Stream	4-5-30 por 1	3/9/2000	6/7/2000		
SCAP- OA-380	Mananist Center of Hawaii	ALT	Palolo	Embankment Stabilization, west bank of Palolo Stream	3-3-01 06	3/9/2005	6/7/2005		
SCAP- OA-421	Department of Hawaiian Home Lands (DHHL)	ALT	Kahawai (Waimanalo)	Stream bank lining for Waimanalo/Kahawai Stream	4-1-023 067	1/28/2008	4/27/2008	4/16/2008	4/16/2008
SCAP- OA-422	! Jerald Knngel	ALT	Kapaka (Pokiwai)	After-the-Fact construction of retaining wall at 53-004 Pokiwai Pl. (Originally SCAP OA-399)	(1) 5-3-014 003	1/29/2008	4/28/2008		
SCAP- OA-424	City & County of Honolulu	ALT	Manoa	Reconstruction of an existing drain outlet at 3088 Kahewai Place, Manoa	(1) 2-9-029 056	5/8/2008	8/6/2008		

¹⁰ records for the island of Oahu



WATER RESOURCE BULLETIN

Commission on Water Resource Management

Department of Land and Natural Resources

LAURA H. THIELEN

Meredith J. Ching James A. Frazier Neat S Fujiwara Chiyome L. Fukino, M D. Donna Fay K. Kiyosaki Lawrenco H. Milko, M.D., J D

KEN C. KAWAHARA, P.E

JULY 2008

LINDA LINGLE, Governor

*Meeting dates, times, & locations should be confirmed with staff.

The Water Resource Bulletin is published monthly to provide timely notice of important events under the purview of the Commission. Tentative Commission agenda dates should be confirmed with staff Recent approvals are also listed. For inquiries about any item listed, please call 587-0225. For more information, see our website at: www.hawaii.gov/dinr/cwrm

CONTENTS ITEM **SECTION** Upcoming Commission Meetings......B Contested Case Hearings Well Construction/Pump Installation Permit ApplicationsF A. New Notices/Announcements The Commission on Water Resource Management's monthly meeting agenda and staff submittals are now available on our website at http://www.hawaii.gov/dlnr/cwrm. B. Upcoming Commission Meetings* Time Location **Type** Date Regular Meeting 9:00 a.m. July 16, 2008 DLNR Board Room, Kalanimoku Bldg., Honolulu, HI

C. Petitions for Reservation of Water in Water Management Areas

- Res OA93-1 The State Department of Agriculture (DOA) filed a complete petition for reservation of 47.60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu.
- Res OA94-2 The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Walahole Ditch for present and future Hawaiian uses in the Walahole area.
- Res OA94-3 The Kahaluu Neighborhood Board, Walahole Walkane Community Association and the Hakipuu Chana have filed a complete petition for the reservation of all of the water from the Walahole Ditch that is developed on the Windward side of Oahu, for agricultural uses
- Res QA94-4 The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from
 the ahupua'a of Waiawa (estimated to be 4.2 mgd) that flow in the Waiahole Ditch. The stated purpose is to serve future development on seven
 parcels of land in the Waiawa area.
- Res QA95-1 The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Walahole Stream to serve its beneficiaries on five parcels of land (some 82 acres) in Walahole.
- Res OA95-2 The State Division of State Parks has filed a water reservation of an estimated 0.125 mgd of water from Kahana Stream to serve
 agricultural programs and residential lessees' subsistence agricultural permits in Kahana Valley State Park. This reservation is not presently part of
 the Waiahole Ditch combined contested case.
- Res OA97-2 The State Department of Hawalian Home Lands has filed a completed petition to reserve an additional 2.303 mgd of groundwater from the Waipahu-Walawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts.
- Res OA97-3 The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce
 the reservation for the Waimanalo Aquifer System by 0.027 mgd. (This petition was made pursuant to the Commission's action at the June 5, 1997
 meeting wherein 0.027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas.)

D. Petitions for the Designation of Water Management Areas

- Surface Water Management Area, Ahupuaa of Punaluu On January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory rights of <u>kuleana</u> land owners as well as the riparian and appurtenant rights of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water." Moreover, PCA alleges ongoing "serious disputes". On March 16, 1994, the Commission approved continuing the designation process to investigate and determine the need for designation.
- Surface Water Management Area, Na Wai Eha On December 6, 2006, Earthjustice, representing Hui o Na Wai Eha and Maul Tomorrow Foundation, Inc. filed a petition requesting that the Commission either. (1) recognize the watersheds of Waihee, Waiehu, Iao, and Waikapu Streams (collectively, Na Wai Eha) as part of the existing Iao Ground Water Management Area, or (2) designate the Na Wai Eha Surface-Water Hydrologic Units as a surface water management area. The chairperson consulted with the County of Maul's mayor, council, and water department prior to making a recommendation to the Commission regarding the proposed designation. The Commission, on February 21, 2007 approved the chairperson's recommendation to continue the designation process, which includes publicizing and holding a public hearing, initiating and completing investigations, completing findings of fact, further consultation with the Mayor, County Council, and the Department of Water Supply, and final Commission action. Notice was published and a public hearing was held at the J Waiter Cameron Center in Waitku on April 26, 2007, to hear public testimonies regarding the proposed designation. A draft Findings of Fact was completed and there was further consultation with the County. The Commission, on March 13, 2008, designated the Waihee, Walehu, Iao, and Waikapu Surface Water Hydrologic Units as surface water management areas. A public notice setting the starting date to submit water use permit applications was issued on April 30, 2008. Existing users have one (1) year to file to continue their existing use status.

E. Contested Case Hearings Pending at the Commission:

- CCH-MO97-1 In the Matter of Water Use Permit Application filed by Kukui (Molokal), Inc. Well #17 (Kualapuu System, Central Sector, Molokal Aquifer) Contested Case Hearing. Supreme Court No. 24856. The Supreme Court Issued its Opinion on December 26, 2007.
- CCH-OA95-1 In the Matter of Water Use Permit Applications, Petitions for Interim Instream Flow Standard Amendments, and Petitions for Water Reservations for the Walancke Ditch Combined Contested Case Hearing, Supreme Court No. 24873 (June 21, 2004) (referred to as "Walancke II Remand".) The Commission's Findings of Fact, Conclusions of Law, and Decision and Order in the Walancke II Remand proceedings was issued on July 13, 2006. Hakipuu Ohana and Ka Lahui Hawali and Hawali's Thousand Friends filed Notices of Appeal on August 11, 2006.
- CCH-MA08-1 In the Matter of Water Use Permit Applications for the Iao Ground Water Management Area High-Level Sources and the Petition to Amend Interim Instream Flow Standards of Waihee, Waiehu, Iao & Waikapu Streams Contested Case Hearing. Closing Arguments before the hearings officer were held on March 4, 2008. A scheduling conference will be held on July 9, 2008.

							Propo	osed	Pun	ηp			Well	Pump
Amulfon	Aquifer					Permit	Us	ie	Capa	city		90 Day	Permit	Permit
Aquifer Sector	System	TMK	Well No	Well Name	Applicant	Type	Туре		gpm	•.	Accept	Deadline	Issued	Issued
					· ·									
		THE PERSON OF					1000	The Art	Seat Section 1	Harana			HE CARREST STREET	ELICE HAND
SE MAUNA LOA		9-3-004.027		Kau Citrus 1	Morton Bassan, Jr.	BOTH	IRR		250	0.380	10/31/1995	1/29/1998	2/7/1998	
KILAUEA	PAHOA	1-5-056:001		McDonald	Jane McDonald	BOTH	IRR		30	0.043	3/11/1997	6/9/1997	4/18/1997	
NE.MAUNA LOA		2-1-012:009		HSDP 2 Pilot	University of Hawaii [01]	BOTH		0.450	300	0.432	6/2/1998	8/31/1998	6/29/1998	
KOHALA	MAHUKONA	5-7-001-020		Pago-Gordy	Dennis D. Gordy	BOTH	DOM	0,140	600	0 864	5/7/1999	8/5/1999	6/7/1999	
w mauna kea		6-2-014:001		Hoffee Salt	John Hoffee	BOTH	OTH	0.720	500	0 720	10/29/1999	1/27/2000	1/11/2000	
KOHALA	MAHUKONA	5-9-006:011		Kohala Estates Lot 6	Gerry Relily	- BOTH	IRR	0.005	8	0 012	6/6/2000	9/4/2000	8/4/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 1	Maniniowali Equity Co., LLC	BOTH	IRR		400	0 576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KHOLO	7-2-004:018	,	Maniniowali 4	Maniniowali Equity Co., LLC	вотн	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004.018		Maniniowali 2	Maniniowall Equity Co., LLC	вотн	IRR	0.300	400	0 576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KHOLO	7-2-004:018		Maniniowali 3	Maniniowali Equity Co , LLC	BOTH	IRR	0.300	400	0 576	8/17/2000	11/15/2000	11/8/2000	
E. MAUNA KEA	ONOMEA	2-7-009-017		Kim 1	Young Soo Kim	вотн	DOM	0.000	20	0 029	2/7/2001	5/8/2001	4/12/2001	
E. MAUNA KEA	HAKALAU	3-4-003,056		Letterman 2	Mary K. Letterman	BOTH	DOM	0.000	20	0.029	4/20/2001	7/19/2001	6/8/2002	
KILAUEA	KALAPANA	1-4-067-039		Vacationland 1A	Ardythe B. Harms	BOTH	DOM	0.000	15	0 022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070-027		Vacationland 2A	Ardythe B. Harms	вотн	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:015		Vacationland 3A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:026		Vacationland 4A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	PAHOA	1-5-028:144		Bazin	Barney Bazin	BOTH	DOM	0 001	25	0.036	5/1/2002	7/30/2002	6/27/2002	
KILAUEA	PAHOA	1-5-062:098		Gudrun	Gudrun Maunns Family Trust	BOTH	DOM	0.001	15	0.022	10/3/2002	1/1/2003	11/27/2002	
W. MAUNA KEA		6-8-022:008		Cogeneration Salt 1	The Fairmont Orchid, Hawaii	PUMP	OTH	5.000	3,600	5.184	3/19/2003	6/17/2003		
SW MAUNA LOA		8-1-004:054		Kalukatu Irrigation	1250 Oceanside Partners [02]	BOTH	IRR	1.000	800	1.152	4/17/2003	7/18/2003	6/9/2003	
KILAUEA	PAHOA	1-5-032:047		Greenlaw	Daniel Greenlaw	BOTH	DOM	0.000	15	0.022	6/19/2003	9/17/2003	7/2/2003	
KILAUEA	PAHOA	1-5-054:049		Nont Kai	Patrick Flx	BOTH	DOM	0.001	2 5	0.036	7/23/2003	10/21/2003	11/17/2003	
KILAUEA	PAHOA	1-5-026:226		Luawai	Patrick St. Laurence	вотн	DOM	0.002	20	0.029	12/9/2003	3/8/2004	3/3/2004	
NE.MAUNA LOA		1-5-057:088		Hale O Kai	Bennet Taylor Jr	вотн	DOM	0,000	15	0.022	12/9/2003	3/8/2004	3/3/2004	
E. MAUNA KEA	HAKALAU	2-8-004-003		Kulaimano	Hawaii DWS	BOTH	MUN	1.000	700	1 008	3/23/2004	6/21/2004	5/4/2004	
KILAUEA	PAHOA	1-5-051 146		Webb 2	Charles Webb	BOTH	DOM	0.000	20	0.029	4/20/2004	7/19/2004	7/14/2004	
KILAUEA	PAHOA	1-5-054 100		That's a deep subject	Tom and Cindy King	вотн	DOM	0.001	20	0 029	5/19/2004	8/17/2004	7/19/2004	
NW.MAUNA LO		6-8-033.049		Borkan	Bill Borkan	BOTH	ОТН	0.288	200	0.288	5/20/2004	8/18/2004	7/19/2004	
KILAUEA	PAHOA	1-6-008:001		Makuu	State DHHL	BOTH	MUN	1.000	700	1 008	5/26/2004	8/24/2004	7/19/2004	
KILAUEA	PAHOA	1-6-057:080		Greenlaw 2	Daniel Greenlaw	BOTH	DOM	0.000	15	0.022	6/30/2004	9/28/2004	9/23/2004	
NE.MALINA LOA		1-7-017 128		Puna Certified Nursery 1	•	вотн	IRR	0.004	45	0.065	7/1/2004	9/29/2004	8/24/2004	
SE.MAUNA LOA		9-6-005:048		Pahala Deep 2	Hawaii DWS	вотн	MUN	0.576	400	0.576	8/2/2004	10/31/2004	8/19/2004	
HUALALAI	KIHOLO	7-2-003-003		Kaupulehu Exploratory	PIA-Kona LTD	BOTH	MUN	0.648	450	0,648	11/5/2004	2/3/2005	1/7/2006	
SW MAUNA LOA		8-7-013:006	,	Ophhale-Rullo	Donald Rullo	BOTH	DOM	0.128	175	0.252	11/8/2004	2/6/2005	1/7/2005	
HUALALAI	KEAUHOU	7-7-026:014		Keauhou-Robertson	Michael Robertson	BOTH	IRR	0.010	100	0.144	11/8/2004	2/8/2005	1/6/2005	
E, MAUNA KEA	ONOMEA	2-7-039:001		TICO	JJCO Properties	BOTH	DOM	0.001	30	0.043	11/10/2004	2/8/2005	1/6/2005	
KILAUEA	PAHQA	1-5-032:052	*	Mika 1	Noi Phanucharas	BOTH	DOM	0.001	10	0.014	11/15/2004	2/13/2005	1/6/2005	
NE MAUNA LOA	KEAAU	1-6-141:012		Laka	Ruben XIu	вотн	DOM	0.001	60	0.086	11/15/2004	2/13/2005	1/6/2005	
HUALALAI	KEAUHOU	7-3-017:023		Lee	Elizabeth Lee	вотн	MUN	1.000	700	1,008	1/13/2005	4/13/2005	2/23/2005	
KILAUEA	PAHOA	1-5-051:257		Marietta	Marietta M. H. PIII	BOTH	DOM	0.000	100	0.144	2/28/2005	5/29/2005	4/19/2005	
KOHALA	HAWI	5-2-008-010	7549-04	Uluwehi 1	Thomas Baldwin	BOTH	DOM	0.001	10	0 014	7/13/2005	10/11/2005		
KOHALA	MAHUKONA	5-5-003:008	7350-01	Kealahewa 1	Surety Kehala Corp	BOTH	MUN	0.250	350	0.504	12/2/2005	3/2/2006	12/2/2005	
E. MAUNA KEA	HONOKAA	4-6-011:042	6331-02	Ahualoa	Hawati DWS	BOTH	MUN	1.000	775	1.118	8/9/2006	11/7/2008	11/14/2006	
HUALALAI	KIHOLO	7-2-003-003	4656-02	Kaupulehu Potable 7	Kaupulehu Water Co	BOTH	MUN	0.648	450	0.648	11/21/2006	2/19/2007	11/21/2008	
HUALALAI	KEAUHOU	7-3-009-003	4161-04	Kohanaiki 3	Kohanaiki Shores, LLC	BOTH	IRR	0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	

Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Proposed Use Type mgd	Pur Capa gpm	•	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
HUALALAI	KEAUHOU	7-3-009:003	4161-05	Kohanaiki 4	Kohanaiki Shores, LLC	вотн	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-00	Kohanalki 5	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009-003	4181-07	Kohanalki 6	Kohanalki Shores, LLC	BOTH	IRR 0.214	25 D	D.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-08	Kohanaiki 7	Kohanalki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEALIHOU	7-3-009:003	4262-01	Kohanaiki 1	Kohonalki Shores, LLC	BOTH /	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEALIHOU	7-3-009 003	4282-02	Kohanaiki 2	Kohonalki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
W. MAUNA KEA	WAIMEA	6-8-002-019	5745-04	DW-7	West Hawaii Water Company	BOTH	MUN 1.200	1,250	1.800	7/31/2007	10/29/2007	8/16/2007	ı
KILAUEA	PAHOA	1-5-031:071	3586-28	Marilyn	John Erickson	BOTH	DOM 0.000	16	0.023	12/7/2007	3/6/2008		
NW.MAUNA LOA	ANAEHOOMALU	6-8-033:003	5653-01	Walls	Black Sand Associates, LLC	BOTH	DOM 0.001	25	0.036	12/7/2007	3/6/2008		
HUALALAI	KIHOLO	7-2-031:001	5058-07	Panattoni	Carl D Panattoni	BOTH	IRR 0.018	70	0.101	1/30/2008	4/29/2008		
HUALALAI	KIHOLO	7-2-019:013	4859-04	Hartman	Onaway Investments, LP	BOTH	IRR 0.003	55	0.079	2/19/2008	5/19/2008	6/16/2008	6/16/2008
HUALALAI	KIHOLO	7-2-017-013	4980-05	SPI	SPI Holdings	BOTH	IRR 0.003	55	0.079	2/19/2008	5/19/2008		
HUALALAI	KIHOLO	7-2-019-015	5058-06	YY Investments, LLC	YY Investments, LLC	BOTH	IRR 0.003	12	0.017	2/19/2008	5/19/2008		
HUALALAI	KTHOLO	7-2-027-003	4860-04	Hoffee Cooling	John Hoffee	BOTH	IND 0 350	250	0.360	2/25/2008	5/25/2008	5/7/2008	5/7/2008
KILAUEA	PAHOA	1-5-031:061	3585-08	All-Ends	Richard & Mary Chapman Hend	BOTH	DOM 0.000	16	0.023	3/5/2008	6/3/2008	5/23/2008	5/23/2008
HUALALAI	KIHOLO	7-2-017-023	4959-24	Ungerman	Jerry Ungerman	BOTH	DOM 0.000	16	0.023	3/5/2008	6/3/2008	5/23/2008	5/23/2008
KILAUEA	PAHOA	1-5-056:045		Barkley	Bruce Barkley	ВОТН	DOM 0 000	16	0.023	3/6/2008	8/4/2008	5/23/2008	5/23/2008
KILAUEA	PAHOA	1-5-053,003		Charles	Charles Raynes & Lucia Morale	BOTH	DOM 0 000	16	0.023	3/6/2008	6/4/2008	5/19/2008	5/19/2008
E. MAUNA KEA	HAKALAU	2-8-014-105		Land Star 1	Land Star Services, Inc.	вотн	DOM 0 003	50	0.072	3/6/2008	6/4/2008	5/23/2008	5/23/2008
E. MAUNA KEA	HAKALAU	2-8-013:036		Land Star 2	Land Star Services, Inc.	вотн	DOM 0.003	50	0.072	3/6/2008	6/4/2008	5/23/2008	5/23/2008
KOHALA	HAWI	5-3-007:050		Optimus Prime	Bruce Soll & Larry Krinawek	вотн	DOM 0.000	16	0 023	3/7/2008	6/5/2008	6/24/2008	6/24/2008
KOHALA	HAWI	5-3-007:048		Ends End	Barry Riding	вотн	DOM 0.000	16	0 023	3/7/2008	6/5/2008	6/24/2008	6/24/2008
KOHALA	HAWI	5-3-007:048		Well #1	Chad Davis	вотн	DOM 0.000	18	0.023	3/7/2008	6/5/2008	GZ-92000	W24/2000
KILAUEA	PAHQA	1-5-050-071		Wai O Ola E Mana	Susan Hawkes	вотн	DOM 0.000	16	0.023	3/24/2008	6/22/2008		
KILAUEA	PAHOA	1-5-052:027		Biskey/Watters	Steven Biskey/ Mark Watters	ВОТН	DOM 0.000	18	0.023	3/24/2008	6/22/2008		
KILAUEA	PAHOA	1-5-052:078		Pattycake 1	Robert Anderson	BOTH	DOM 0.000	16	0.023	3/24/2008	8/22/2008		
KOHALA	HAWI	5-3-007:049		Ali is Well 1	Barry Ridings	вотн	DOM - 0.000	16	0.023	4/1/2008	6/30/2008		
KOHALA	HAWI	5-3-007-047		Ulnych 1	Andre & Jyoti Uirych	BOTH	DOM 0.000	16	0.023	4/1/2008			
KOHALA	HAWI	5-3-007:049		All is Well 2	Barry Ridings	BOTH	IRR 0.000	16	0.023	4/1/2008	6/30/2008 6/30/2008		
KOHALA	HAWI	5-3-007 047		Ulrych 2	Andre & Jyoti Uirych	BOTH	DOM 0.000	16	0.023	4/1/2008			
KILAUEA	PAHOA	1-5-057:050		Feather		BOTH	DOM 0.000	16			6/30/2008		
KILAUEA	PAHOA	1-5-057 050		Vincent Ortiz III	Rod Smith/Dorothy Ruff Vincent Ortiz III	BOTH	DOM 0.000	16	0.023	4/2/2008	7/1/2008		
E. MAUNA KEA	HAKALAU	3-1-001:053			Patrick Ehrenlechner	BOTH	DOM 0.000	16	0.023	4/2/2008	7/1/2008		
	PAHQA		J J_	Ehrenlechner					0.023	4/2/2008	7/1/2008		
KILAUEA		1-5-060-028		Still	Douglas & Mayelin Stillwell	вотн	DOM 0.000	16	0.023	4/11/2008	7/10/2008		
KILAUEA	PAHOA	1-5-055-095		Goodwill	Stephen M. & Jeanne M. Osbor	BOTH	DOM 0.000	16	0.023	4/11/2008	7/10/2008		
W MAUNA KEA	WAIMEA	6-2-002:007	6049-09	Mauumae	Guy Lashlee c/o Diamond Drillin	BOTH	IRR 0.001	25	0.036	4/11/2008	7/10/2008		
NE.MAUNA LOA	KEAAU	1-6-003.023		Lord JC 1	Hawailan Ramforest Water Co	BOTH	MUN 0.030	300	0.432	4/12/2008	7/11/2008	6/27/2008	6/27/2008
KILAUEA	PAHOA	1-5-051.017		Sweet Ohira	Jerome G. Ganske	вотн	DOM 0.001	20	0.029	4/21/2008	7/20/2008	4/29/2008	4/29/2008
NE MAUNA LOA	KEAAU	1-6-003-104		Lord JC 2	Forest Investment & Mortgage C	BOTH	MUN 0 030	300	0 432	4/21/2008	7/20/2008	6/27/2008	6/27/2008
NW.MAUNA LOA	ANAEHOOMALU	6-8-033-001	5552-02	Yellow Tang	Jim Mair	BOTH	OTH 0.086	60	0.086	5/5/2008	8/3/2008		
e maunakea	HAKALAU	2-8-013-055		Honomu	Hawaii DWS	PUMP	MUN 0.100	250	0.360	5/16/2008	8/14/2008		6/4/2008
KILALIEA	PAHOA	1-5-053-019		Kenny	Walt Carvaiho	BOTH	DOM 0.000	16	0.023	6/2/2008	8/31/2008		
KILAUEA	PAHOA	1-5-057:074	3686-21	Whosoever	Craig La Chance	BOTH	DOM 0.000	16	0.023	12/24/2008	3/24/2009	4/29/2008	4/29/2008

88 records listed for the island of HAWAII

Aquifer Sector	Aquifer System	ТМК	Well No	Well Name	Applicant	Permit Type	Proposed Use Type mgd	Сар	-	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
LIHUE	HANAMAULU	3-7-003-001	0020-04	EWM 2	EWM Kauai LLC	BOTH	IRR 0.40	350	0.504	4/16/2001	7/15/2001	5/4/2001	
LIHUE	ANAHOLA	4-3-004-006	0419-04	CCK 1	Calvary Chapel Kauai	BOTH	DOM 0.01	12 60	980.0	12/21/2001	3/21/2002	1/30/2002	
LIHUE	ANAHOLA	4-9-003 001	0919-07	Hul Road 1	Hui Road, LLC	BOTH	DOM 0.06	30 150	0.218	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-08	Hul Road 2	Hui Road, LLC	BOTH	80.0 MOC	30 150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003-001	0919-09	Hui Road 3	Hui Road, LLC	BOTH	DOM 0.06	30 150	0.218	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-10	Hui Road 4	Hui Road, LLC	BOTH	DOM 0.08	30 150	0.218	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003-001	0919-11	Hul Road 5	Hui Road, LLC	BOTH	90.0 MOCI	30 150	0.218	4/29/2003	7/28/2003	7/2/2003	
THAE	ANAHOLA	4-9-011:020	1120-42	Deeba	Bornun Bock-Chung	BOTH	DOM 0 00	3 50	0 072	6/18/2003	9/16/2003	8/7/2003	
HANALEI	WAINIHA	5-8-007:035		Kuraoka	David & Carol Kuraoka	BOTH	IRR 0.07		0.072	7/21/2003	10/19/2003	8/25/2003	
LIHUE	ANAHOLA	4-9-014:021	1120-44	Houston	David Houston	BOTH	DOM 0.00	35 35	0.050	12/10/2003	3/9/2004	1/26/2004	
WAIMEA	WAIMEA	1-4-001:013		Kokee-Waineke	State-DLNR	BOTH	DOM 0 14		0.144	9/10/2004	12/9/2004	10/22/2004	
LIHUE	ANAHOLA	4-4-003-084	0421-03	Rosa	James M. Rosa	BOTH	DOM 0 00	03 60	0 086	10/4/2004	1/2/2005	11/17/2004	
LIHUE	ANAHOLA	4-5-018:011	0519-08	Woerner	Eugene Woemer	BOTH	DOM 0 00	03 50	0.072	10/27/2004	1/25/2005	12/29/2004	
LIHUE	KILAUEA	5-2-005:123	1123-10	Wallapa 23	Calvin Andrews	BOTH	DOM 0.00	3 50	0.072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	6-2-006-123	1123-11	Wallapa 24	Brian Koppel	BOTH	DOM 0.00	3 50	0 072	7/30/2007	10/28/2007		
LIHUE	KILAUEA	5-1-003:006	1121-02	Falko/Koolau 3	Falko Partners, LLC	PUMP	DOM 0.07	72 100	0 144	9/18/2007	12/17/2007		
LIHUE	KILAUEA	5-1-003;008	1121-03	Falko/Koolau 4	Falko Partners, LLC	PUMP	DOM 0 07	72 100	0.144	9/18/2007	12/17/2007		
LIHUE	ANAHOLA	4-6-004-056	0822-04	Shalom Tzion	Andre LeCocq	BOTH	DOM 0.00	2 40	0.058	3/10/2008	6/8/2008	6/20/2008	6/20/2008
LIHUE	ANAHOLA	4-6-037-053	0620-01	Kapaa Cannery	Kauai Natural Waters, LLC	PUMP	OTH 0 14	14 300	0.432	4/25/2008	7/24/2008		5/21/2008
HANALEI	KALIHIWAI	5-2-002:011	1224-02	River Ranch	River Ranch, LLC	BOTH	DOM 0 00	05 20	0.029	5/21/2008	8/19/2008	6/4/2008	6/4/2008
00	rds listed for th	a leland of	KAUAI										
zu reco	ide nece ioi di	ic island of											
zu reco					LANAL								
20 recol	LEEWARD	49.002.001		New Lanai Well 3	Lanai Holding, Inc.	вотн	MUN 0.30	00 800	1 152	1/21/2008	4/20/2008		
CENTRAL		4-9-002-001	4954-03	New Lanai Well 3		вотн	MUN 0.30	00 800	1 152	1/21/2008	4/20/2008		
CENTRAL	LEEWARD	4-9-002-001	4954-03	New Lanai Well 3			₩4<u>₹</u>~ ₹₩.₽~	00 800	1 152	1/21/2008	4/20/2008		
CENTRAL 1 recoi	LEEWARD rds listed for th	4-9-002-001	4954-03 'LANAI	New Lanai Well 3	Lanai Holding, Inc.		₩4<u>₹</u>~ ₹₩.₽~		1 152	是 述。	4/20/2008 4/23/2003	3/13/2003	
CENTRAL 1 recoi	LEEWARD rds listed for th	49-002-001 re island of 3-2-001-001	4954-03 LANAI 5631-07	Walhee Varel	Lanai Holding, Inc. MAUL John Varel		IRR 0.05	50 45	0.065	1/23/2003	4/23/2003		
CENTRAL 1 recoi	LEEWARD rds listed for th	49-002-001 re island of	4954-03 LANAI 5631-07 5831-08		Lanai Holding, Inc. MAUL John Varel Bryan Sarasin	вотн		50 45 39 65		1/23/2003 5/14/2003	4/23/2003 8/12/2003	6/18/2003	
CENTRAL 1 recoi	LEEWARD rds listed for th	49-002-001 se island of 3-2-001-001 3-2-007-016	4954-03 LANAI 5631-07 5631-08 3808-04	Walhee Varel Walhee-Sarasin Punahoa	John Varel Bryan Sarasin Kaupo Ranch Ltd.	вотн вотн	IRR 0.05	50 45 39 65 30 100	0.085 0.094 0.144	1/23/2003 5/14/2003 12/22/2003	4/23/2003 8/12/2003 3/21/2004	6/19/2003 5/3/2004	6/13/2008
CENTRAL 1 recoi	LEEWARD rds listed for the IAO IAO KIPAHULU	4-9-002-001 ne island of 3-2-001-001 3-2-007-016 1-7-002-001	4954-03 LANAI 5631-07 5631-08 3808-04 4326-11	Walhee Varel Walhee-Sarasin Punahoa Ke Alii 1	John Varel Bryan Sarasin Kaupo Ranch Ltd. KAK II LLC	вотн вотн вотн	IRR 0.05 DOM 0.03 OTH 0.08	50 45 39 65 30 100 00 350	0.065 0.094	1/23/2003 5/14/2003 12/22/2003 4/19/2004	4/23/2003 8/12/2003 3/21/2004 7/18/2004	6/19/2003 5/3/2004 5/12/2004	6/13/2008 8/13/2008
CENTRAL 1 recoi WAILUKU WAILUKU WAILUKU HANA CENTRAL CENTRAL	LEEWARD rds listed for th IAO IAO KIPAHULU KAMAOLE	4-9-002-001 se island of 3-2-001-001 3-2-007-016 1-7-002-001 3-9-020-020	4954-03 LANAI 5631-07 5631-08 3808-04 4328-11 4328-12	Walhee Varel Walhee-Sarasin Punahoa	John Varel Bryan Sarasin Kaupo Ranch Ltd.	вотн вотн вотн вотн	IRR 0.05 DOM 0.03 OTH 0.08 IRR 0.20	50 45 39 65 30 100 00 350 00 350	0.085 0.094 0.144 0.504	1/23/2003 5/14/2003 12/22/2003	4/23/2003 8/12/2003 3/21/2004	6/19/2003 5/3/2004 5/12/2004 5/12/2004	6/13/2008 8/13/2008
CENTRAL	LEEWARD rds listed for the IAO IAO KIPAHULU KAMAOLE KAMAOLE	4-9-002-001 re island of 3-2-001-001 3-2-007-016 1-7-002-001 3-0-020-027	4954-03 LANAI 5631-07 5631-08 3808-04 4328-11 4328-12 3824-01	Waihee Varel Waihee Sarasin Punahoa Ke Alii 1 Ke Alii 2	John Varel Bryan Sarasin Kaupo Ranch Ltd. KAK II LLC KAK II LLC	вотн вотн вотн вотн вотн	IRR 0.05 DOM 0.03 OTH 0.08 IRR 0.20 IRR 0.20	50 45 39 65 30 100 00 350 00 350 40 1,070	0.065 0.094 0.144 0.504 0.504	1/23/2003 5/14/2003 12/22/2003 4/19/2004 4/19/2004	4/23/2003 8/12/2003 3/21/2004 7/18/2004 7/18/2004	6/19/2003 5/3/2004 5/12/2004 5/12/2004 6/25/2004	
CENTRAL 1 recol WALLUKU WALLUKU HANA CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL	LEEWARD rds listed for th IAO IAO IAO KIPAHULU KAMAOLE KAMAOLE KAMAOLE	49-002-001 re island of 3-2-001-001 3-2-007-016 1-7-002-000 3-0-020-020 3-0-020-027 2-1-005-049	4954-03 LANAI 5631-07 5631-08 3808-04 4328-11 4328-12 3824-01 5229-04	Waihee Varel Waihee Sarasin Punahoe Ke Alil 1 Ke Alil 2 Ulupalakua- Berkowicz	John Varel Bryan Sarasin Kaupo Ranch Ltd. KAK II LLC KAK II LLC Roberto Berkowicz	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	IRR 0.05 DOM 0.03 OTH 0.08 IRR 0.20 IRR 0.20 MUN 0.84	50 45 39 65 30 100 00 350 00 350 10 1,070 20 500	0.065 0 094 0 144 0 504 0.504 1 541	1/23/2003 5/14/2003 12/22/2003 4/19/2004 4/19/2004 5/27/2004 6/30/2004	4/23/2003 8/12/2003 3/21/2004 7/18/2004 7/18/2004 8/25/2004	6/19/2003 5/3/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004	
CENTRAL 1 recol WAILUKU WAILUKU HANA CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL	LEEWARD rds listed for the IAO IAO IAO KIPAHULU KAMAOLE KAMAOLE KAMAOLE KAHULUI	49-002-001 se island of 3-2-001-001 3-2-007-016 1-7-002-001 3-0-020-020 3-0-020-027 2-1-005-049 3-8-007:131	4954-03 LANAI 5631-07 5631-08 3608-04 4326-11 4328-12 3824-01 5229-04 5229-05	Waihee Varel Waihee-Sarasin Punahoe Ke Alil 1 Ke Alil 2 Ulupalakua-Berkowicz Maui Leni 5	John Varel Bryan Sarasin Kaupo Ranch Ltd. KAK II LLC KAK II LLC Roberto Berkowicz Maul Lani Partners Maui Lani Partners	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	IRR 0.05 DOM 0.03 OTH 0.20 IRR 0.20 IRR 0.20 MUN 0.84 MUN 0.72	50 45 39 65 30 100 00 350 00 350 40 1,070 20 500 20 500	0.085 0 094 0 144 0 504 0.504 1 541 0.720	1/23/2003 5/14/2003 12/22/2003 4/19/2004 4/19/2004 5/27/2004	4/23/2003 8/12/2003 3/21/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004	6/19/2003 5/3/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004	
CENTRAL 1 recol WAILUKU WAILUKU HANA CENTRAL	LEEWARD rds listed for th IAO IAO KIPAHULU KAMAOLE KAMAOLE KAMAOLE KAHILUI KAHILUI KAHILUI KAMAOLE	49-002-001 se island of 3-2-001-001 3-2-007-016 1-7-002-001 3-9-020-027 2-1-005-049 3-8-007-131 3-8-007-133	4954-03 LANAI 5631-07 5631-08 3808-04 4328-11 4328-12 3824-01 5229-04 5229-05 4524-01	Walhee Varel Waihee-Sarasin Punahoa Ke All 1 Ke All 2 Ulupalakua- Berkowicz Maui Lani 5 Maui Lani 8	John Varel Bryan Sarasin Kaupo Ranch Ltd. KAK II LLC KAK II LLC Roberto Berkowicz Maul Lani Partners	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	IRR 0.05 DOM 0.03 OTH 0.08 IRR 0.20 IRR 0.20 MUN 0.84 MUN 0.72 MUN 0.72	50 45 39 65 30 100 00 350 00 350 10 1,070 20 500 20 500 20 600 00 450	0.065 0 094 0 144 0 504 0.504 1 541 0.720 0.720 0.848	1/23/2003 5/14/2003 12/22/2003 4/19/2004 4/19/2004 5/27/2004 6/30/2004 6/30/2004 11/19/2004	4/23/2003 8/12/2003 3/21/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 2/17/2005	6/19/2003 5/3/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004	
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CENTRAL 1 recol WAILUKU WAILUKU HANA CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL CENTRAL	LEEWARD rds listed for th IAO IAO KIPAHULU KAMAOLE KAMAOLE KAMAOLE KAHILUI KAHILUI KAHILUI KAMAOLE	4-9-002-001 se island of 3-2-001-001 3-2-007-016 1-7-002-001 3-9-020-020 3-9-020-020 3-9-020-131 3-8-007-133 3-8-007-133	4954-03 LANAI 5631-07 5631-08 3808-04 4328-12 3824-01 5229-04 5229-05 4524-01 5229-08 4328-13	Walhee Varel Waihee-Sarasin Punahoa Ke Alii 1 Ke Alii 2 Ulupalakua- Berkowicz Maui Leni 5 Maui Leni 8 Kaonoulu Ranch 1	John Varel Bryan Sarasin Kaupo Ranch Ltd. KAK II LLC Roberto Berkowicz Maul Lani Partners Maui Lani Partners KDMG Development LLC	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	IRR 0.05 DOM 0.03 OTH 0.08 IRR 0.20 IRR 0.20 MUN 0.72 MUN 0.72 MUN 0.72 MUN 0.50	50 45 39 65 30 100 00 350 00 350 40 1,070 20 500 20 500 00 450 20 500 00 125	0.065 0 094 0 144 0 504 0.504 1 541 0.720 0.720 0.848	1/23/2003 5/14/2003 12/22/2003 4/19/2004 4/19/2004 5/27/2004 6/30/2004 6/30/2004 11/19/2004	4/23/2003 8/12/2003 3/21/2004 7/18/2004 7/18/2004 8/25/2004 9/28/2004 9/28/2004 2/17/2005	6/19/2003 5/3/2004 5/12/2004 5/12/2004 6/25/2004 8/2/2004 12/30/2004	

							Propo	osed	Pun	np			Well	Pump
Aquifer	Aquifer					Permit	Us	se	Capa	acity		90 Dav	Permit	Permit
Sector	System	TMK	Well No	Well Name	Applicant	Type	Type	mgd	gpm	mgd	Accept	Deadline	Issued	issued
CENTRAL	PAIA	3-8-003-023	5024-01	Blue Earth 1	Blue Earth Maul Biodiesel	вотн	ONI	0.104	200	0.288	9/14/2007	12/13/2007		
HANA	KIPAHULU	1-7-002:028	3607-02	Kaupo Ramey	Ramey/Foley/Hyde	BOTH	DOM	0.036	25	0,036	2/5/2008	5/5/2008	5/16/2008	5/16/2008
CENTRAL	KAHULUI	3-8-077:000	4727-10	Kihel Gateway -Goodfello	Goodfellow Bros, Inc.	BOTH	IRR	0.600	500	0.720	2/5/2008	5/5/2008	5/23/2008	5/23/2008
CENTRAL	MAKAWAO	2-3-008:032	4920-01	Anuhea Place	TBD	BOTH	DOM	0.030	40	0.058	3/27/2008	6/25/2008		
KOOLAU	HAIKU	2-7-008:058		Pauwela-Biletz	William Blietz	BOTH	DOM	0.084	70	0.101	4/10/2008	7/9/2008		
CENTRAL	MAKAWAO	2-3-002:122		Kealahou Snowpalm	Relo Contruction, Inc.	BOTH	DOM	0 050	65	0.094	4/23/2008	7/22/2008	6/27/2008	6/27/2008
CENTRAL	MAKAWAO	2-3-005-014	,	Pulehuiki Bryant	Relo Construction, Inc.	BOTH	DOM	0:020	48	0.069	4/23/2008	7/22/2008	6/27/2008	6/27/2008
KOOLAU	HAIKU	2-8-004:076		Haumana-Pitts	Ronald and Jason Pitts	BOTH	DOM	0.010	15	0 022	4/30/2008	7/29/2008		
WAILUKU	WAIKAPU	3-6-006-032		Walkapu-Certzo	Francis Cerizo	WELL	DOM	0 002	10	0.014	5/7/2008	6/5/2008		
CENTRAL	KAMAOLE	2-1-008:001		Keawekapu	Ulupalakua Ranch, Inc.	BOTH		0.100	150	0.216	5/9/2008	8/7/2008		
WAILUKU	WAIHEE	3-1-001-041		Hatchery	Melvin Mendes	BOTH	IRR	0.015	60	0.086	5/9/2008	8/7/2008	5/23/2008	5/23/2008
HANA	KAWAIPAPA	1-3-002-002		Hana Plantation	Hana Plantation, LLC	BOTH	DOM	0.030	60	0.086	5/12/2008	8/10/2008		
CENTRAL	PAIA	2-4-001 003		Halimaile Mauka 1	Maul Pineapple Co., Ltd.	вотн	MUN		1,000	1,440	5/14/2008	8/12/2008		
CENTRAL	MAKAWAO	2-3-001:023	4519-01	Kula Ridge	Kula Ridge Mauka, LLC	BOTH	MUN	1.000	1,000	1.440	6/19/2008	9/17/2008	6/20/2008	6/20/2008
27 recor	ds listed for the	island of	MAUI		-									
					THE MOLOK	AT THE STATE OF								
SOUTHEAST	KAWELA	5-5-001:013	0355-04	Makolelau McAfee 2	John D. McAfee	BOTH	DOM	0.003	60	0.088	7/12/2004	10/10/2004	1/19/2005	
SOUTHEAST	KAWELA	5-5-001:015		Makolelau McAfee 1	John D. McAfee	вотн	DOM	0.003	60	0 086	7/12/2004	10/10/2004	1/7/2005	
SOUTHEAST	UALAPUE	5-7-011:020		Markham Farm	Richard & Kim Markham	BOTH	DOM	0.008	10	0 014	6/18/2008	9/16/2008		
3 recor	ds listed for the	island of	MOLOKA	M										
					OAHU.									
IAM MANAGED	Y00141104	E 0 000 000	4457.40	LINE AT	Manager Marine Telephone	вотн	OT!	0.300	250	0.200	40/40/2004	2455000	44400000	
WINDWARD EWA CAPROCK	KOOLAULOA MALAKOLE	5-6-002 009		HME-1	Hawalian Marine Enterprises Honolulu BWS	BOTH	MUN		250	0.380	12/13/2001	3/13/2002	4/19/2002	
	MORULEIA	9-1-031 028		Kalaeloa Basalt Hawaii Fish Co. 1	Hawaii Fish Co	BOTH		0 576	4,200	6.046 0.576	5/14/2003	8/12/2003	7/10/2003	
NORTH WINDWARD	KOOLAULOA	6-9-001-003 5-5-008-043		Kuanonoehu	Dawn K. Wasson	BOTH		1.000	400 69	0.099	9/26/2003 11/14/2003	12/25/2003 2/12/2004	11/5/2003 2/17/2004	
PEARL HARBOR		9-6-005:003			Waiawa Development, LLC	BOTH		0.650	800	1.152	2/11/2004	5/11/2004	2/1//2004	
PEARL HARBOR		9-6-005:003		Gentry Walawa 1 Gentry Walawa 2	Waiawa Development, LLC	BOTH	IRR	0.650	800	1.152	2/11/2004	5/11/2004		
PEARL HARBOR				Robinson No. 1	Waikele Farms, Inc.	BOTH			185	0.268	3/31/2006	6/29/2006	10/24/2006	
EWA CAPROCK	MALAKOLE	9-1-031-003		TSO06FW-2	Tesaro Hawaii Corp	BOTH	OTH	0.000	2,000	2.880	6/5/2008	9/3/2006	6/19/2006	
EWA CAPROCK	MALAKOLE	9-1-031.003		TSO06FW-3	Tesoro Hawaii Corp.	BOTH	отн	0.000	2,000	2.880	6/5/2008	9/3/2006	6/19/2006	
NORTH	MOKULEIA	6-8-003 008		Mokulela Ekahl	Dillingham Ranch Aina, LLC	BOTH	MUN	0.500	800	1.152	2/10/2007	5/11/2007	2/26/2007	
NORTH	MOKULEIA	6-8-003:008		Mokuleia Elua	Dillingham Rench Aina, LLC	BOTH	MUN	0.500	800	1.152	2/10/2007	5/11/2007	2/26/2007	
EWA CAPROCK	MALAKOLE	9-1-014:024		IRH Supply 1	Imperium Renewables Hawaii	WELL	IND	J.000	500	1.102	4/2/2008	7/1/2008	LEGIZOUI	
EWA CAPROCK	MALAKOLE	9-1-014-024		(RH Supply 2	Imperium Renewables Hawali	WELL	IND				4/2/2008	7/1/2008		
WINDWARD	KOOLAULOA	5-3-009-025		Thielen-01	Anchor Construction Mgmt Corp	BOTH	DOM	0.001	30	0.043	6/29/2008	8/27/2008		
WINDWARD	KOOLALILOA	5-5-001:014		Lale Beach	Mike McMahon	WELL	DOM	0.012		J.0-10	5/30/2008	8/28/2008		
WINDWARD	KOOLAULOA	5-3-011-008		PBC 1	Pan Buddhist Center	BOTH	DOM		30	0.043	6/28/2008	9/26/2008		
		Internal ad	ALUI	•			20.0			J.J.V				

16 records listed for the Island of OAHU

Water Use Permit Applications (WUPA) Bulletin

NAME	pt	Use Descri	se Descri	riptic	on		A	ccepted	PN2	Object	PH	Deadline	Agenda	Final Action
SIGNAY CO. 10.0 681 WALLINIS WATER CO. LLC WARDPILTINNEL 2 5132-01 RESOUTION 3146200 502005 6092005 107282004 9122004		MAUI	MAUI	建	50									
NO SE WALLUR WATER CO., LLC WALVEY TUNINEL 2 ST2-COT REPRESTITION 31/8/2004 82/20025 68/2005 10/28/2004 91/2004 10/28/2004 10/28/		IRRIGATION	RIGATION					2/27/2004	4/7/2004	4/22/2004	10/28/200	8/25/2004	5/19/200	•
MO		IRRIGATION	RIGATION					3/16/2004	5/20/2005	6/6/2005	10/28/2004	8/12/2004	9/22/200	ı
MO		IRRIGATION	RIGATION					3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/200	1
MO 688 WULURU WATER CO LC MO NEEDLE TUNNEL 2533-22 REREATION 3/19/2004 620/2005 68/2005 68/2005 69/2004 67/19/2004 10/20/2004 11/19/2004 10/20/2004 11/19/2004 10/20/2004 11/19/2004 10/20/2004 11/19/2004 10/20/2004 11/19/2004 10/20/2004 11/20/2004 11/20/2004 10/20/2004 11/20/2004 11/20/2004 10/20/2004 11/20/2004 11/20/2004 10/20/2004 11/20/2004 10/20/2004 11/20/2004 10/20/2004 11/20/2004 10/20/2004 11/20/2004 10/20/2004 11/		IRRIGATION	RIGATION					3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/200	1
MO 699 MAJE DWS KEPAHNWA \$328-25 1-02 MAINCIPAL \$2072004 \$0072004 71752004 102872004 117232004 10		IRRIGATION	RIGATION					3/16/2004	5/20/2005	6/6/2005	10/28/2004	8/12/2004	9/22/2004	1
## RUALAPUL 48 STATE DIPSL DIP		IRRIGATION	RIGATION					3/16/2004	5/20/2005		10/28/2004	9/12/2004	9/22/200	•
RUALAPUL 448 STATE DHPL DIBIL 1 0801-01 0.637 224 RESIDENCES AND 549 ACRES AG LOTS 9191997 11/20													8/18/200	;
RUALAPUL 448 STATE DHFL DHFL DHFL 0801-01 0.637 224 RESIDENCES AND 549 ACRES AG LOTS 9/16/1997 1/12/1997 1/12/1997 1/12/1997 1/12/1998 3/16/1998 3/16/1998 2/16/1998 3/16/1998		MUNICIPAL	JNICIPAL					6/21/2004	6/30/2004	7/15/2004	10/26/2004	11/23/2004	8/18/200	l .
MALAPPU														
April Add STATE DHL DH	Ŋ,	MOLOK	NOFOK	ØA IS	数法									
2 PRECORDS Set of the Island of MOLOKA COLAULOA 351 CAMPBELL ESTATE HAW MAR ENT CLAM 4157-10 3,000 AQUACULTURE FOR 0.33 ACRES OF CLAMS 6,224/1993 2724/1	AA 6	224 RESIDENCES	4 RESIDENCE	ES AND	549 AC	CRES AG L	OTS	9/19/1997	11/3/1997	11/20/1997	1/28/1996	3/18/1998	1/14/199	3
COLAUDOKO 451 HONOLULU BWS [01] WAHEE TUNNEL 2551-42 4500 MUNICIPAL USE 1071/993 11/201/993 2/271/994 3/201/994 6/201/201/201/201/201/201/201/201/201/201	AA 6	224 RESIDENCES	4 RESIDENCE	ES AND	549 AC	CRES AG L	.OTS	9/19/1997	11/3/1997	11/20/1997	1/28/1996	3/18/1998	1/14/199	3
KODLAJPOKO 401 HONOLULU BWS [01] HARU 2450-12 0.43 DEFERRED PORTION OF EXISTING/FUTURE 10/1/1993 11/2/1993 2/2/1994 3/30/1994 (6) COLAJPOKO 403 HONOLULU BWS [01] WABHEE TUNNEL 2851-03 0.073 DEFERRED PORTION OF EXISTING/FUTURE 10/1/1993 11/2/1993 2/2/1994 3/30/1994 (6) COLAJPOKO 404 HONOLULU BWS [01] WABHEE TUNNEL 2851-03 0.073 DEFERRED PORTION OF EXISTING/FUTURE 10/1/1993 11/2/1993 2/2/1994 3/30/1994 (6) COLAJPOKO 404 HONOLULU BWS [01] WABHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1993 11/2/1993 11/2/1993 2/2/1994 3/30/1994 (6) COLAJPOKO 404 HONOLULU BWS [01] WABHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1993 11/1/1/1993 11/2/1/1993 2/2/1994 3/30/1994 (6) COLAJPOKO 404 HONOLULU BWS [01] WABHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1/1993 11/1/1/1993 11/2/1/1993 2/2/1994 3/30/1994 (6) COLAJPOKO 404 HONOLULU BWS [01] WABHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1/1993 11/1/1/1993 11/2/1/1993 2/2/1994 3/30/1994 (6) COLAJPOKO 404 HONOLULU BWS [01] WABHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1/1993 11/1/1/1993 11/2/1/1993 2/2/1994 3/30/1994 (6) COLAJPOKO 405 HONOLULU BWS [01] WABHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1/1993 11/1/1/1993 11/2/1/1993 2/2/1/1994 3/30/1994 (6) COLAJPOKO 405 HONOLULU BWS [01] WABHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1/1993 11/1/1/1993 11/2/1/1993 2/2/1/1994 3/30/1994 (6) COLAJPOKO 405 HONOLULU BWS [01] WABHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1/1993 11/1/1/1993 11/2/1/1993 2/2/1/1994 3/30/1994 (6) COLAJPOKO 405 HONOLULU BWS [01] WABHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1/1993 11/1/1/1993 11/2/1/1993 2/2/1/1994 3/30/1994 (6) COLAJPOKO 405 HONOLULU BWS [01] WABHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1/1993 11/1/1/1993 11/2/1/1993 2/2/1/1994 3/30/1994 (6) COLAJPOKO 405 HONOLULU BWS [01] WABHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1/1993 11/1/1/1993 11/2/1/1993 2/2/1/1994 3/30/1994 (6) COLAJPOKO 405 HONOLULU BWS [01] WABHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/														
KOOLAUPOKO 471 HONOLULU BWS [01] HAIKU 2450-02 0.543 OFFERRED PORTION OF EXISTING/FUTURE 10/H/993 11/26/1993 2/21/1994 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/30/1994 (SEW INDIVIDUAL DESCRIPTION OF EXISTING/FUTURE 10/H/993 11/26/1993 11/26/1993 9/26/1994 9/30/1994 9/30/1994 9/30/1994 9/30/1994 9/30/1994 9/30/1994 9/30/1994		OAHU	OAHU	Taria			7.5							
SE WUPNO 330 SE WUPNO 340 SE W	OR	AQUACULTURE	VACULTURE	E FOR 0	33 AC	RES OF CL	AMS	6/23/1993	9/28/1993	10/12/1993		9/21/1993	9/13/199	
KOCLAUPOKO 472 HONOLULU BWS [01] KAMALUU 2551-03 0 073 DEFERRED PORTION OF EXISTING/FUTURE 10/1/1933 11/10/1933 11/10/1933 2/2/1994 3/30/1994 6/2/1994 11/2/1993 2/2/1994 3/30/1994 6/2/1994 11/2/1993 11/2/1993 2/2/1994 3/30/1994 6/2/2/1994 3/30/1994 6/2/2/1994 3/30/1994 6/2/2/1994 3/30/1994 6/2/2/1994 3/30/1994 6/2/2/1994 3/30/1994 6/2/2/1994 3/30/1994 6/2/2/1994 3/30/1994 6/2/2/1994 3/30/1994 6/2/2/1994 3/30/1994 6/2/2/1994 3/2/199					OF EX	STING/FUT	TURE	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	6/16/199	5
Walhee Inclined 2652-01 1 000 Municipal USE 10/1/1993 11/26/1993 2/2/1994 3/30/1994 1/26/1995 2/2/1994 3/30/1994 1/26/1995 2/2/1994 3/30/1994 1/26/1995 2/2/1994 3/30/1994 1/26/1995 2/2/1994 3/30/1994 1/26/1995 2/2/1994 3/30/1994 1/26/1995 2/2/1994 3/30/1994 1/26/1995 2/2/1994 3/30/1994 1/26/1995 1/26/1995 2/2/1994 3/30/1994 1/26/1995 1/26/1995 2/2/1994 3/30/1994 1/26/1995 1/26/1995 2/2/1994 3/30/1994 1/26/1995 1/26/1995 2/2/1994 3/30/1994 1/26/1995 1/26/1995 2/2/1994 3/30/1994 1/26/1995 1/26/1995 2/2/1994 3/30/1994 1/26/1995 1/26/1995 2/2/1994 3/30/1994 1/26/1995 1/26/1995 2/2/1994 3/30/1994 1/26/1995 1/26/1995 2/2/1994 3/30/1994 1/26/1995 1/26/1995 2/2/1995 3/30/1994 1/26/1995 1/26/1995 2/2/1996 3/30/1994 1/26/1995 1/26/1995 2/2/1996 1/26/1995 2/2/1996 1/26/1995 1/26/199		MUNICIPAL USE	JNICIPAL USE	E				10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/199	5
KOOLALIPOKO 404 MONDLULU BWS [01] WAIHEE INCLINED 2652-02 0 000 MUNICIPAL USE 10/1/993 11/28/1993 2/2/1994 3/30/1994 8 KOOLALIPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-03 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/28/1993 2/2/1994 3/30/1994 8 KOOLALIPOKO 404 HONOLULU BWS [01] WAIHEE 2751-02 0.500 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8 KOOLALIPOKO 405 HONOLULU BWS [01] WAIHEE 2751-03 0.000 MUNICIPAL USE 10/1/1993 11/26/1993 2/2/1994 3/30/1994 8 KOOLALIPOKO 405 HONOLULU BWS [01] WAIHEE 2751-03 0.000 MUNICIPAL USE 10/1/1993 11/26/1993 2/2/1994 3/30/1994 8 KOOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO 1 2447-02 0.208 BAY VIEW GOLF COURSE IRRIGATION 1/19/1995 2/2/1998 2/2/199		USE WUP NO 33	E WUP NO 33	333	OF EXI	STING/FUT	TURE						8/16/199	5
KOOLALIPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-03 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/12/1993 2/2/1994 3/30/1994 8/10/10/1993 11/10/1993 1													8/16/199	5
KOCLAUPOKO 404 HONOLULU BWS [01] WAIHEE INCLINED 2652-04 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/30/1996 KOCLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-02 0.500 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1994 3/30/1994 8/30/1996 KOCLAUPOKO 405 HONOLULU BWS [01] WAIHEE 2751-03 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/26/1993 2/2/1996 3/30/1994 8/30/1994 8/30/1996 KOCLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO 1 2447-02 0.208 BAY VIEW GOLF COURSE IRRIGATION 1/19/1998 2/12/1996 2/27/1996 4/18/1998 4/18/1998 KOCLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO 3 2447-04 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1995 2/12/1996 2/27/1998 4/18/199													8/16/199	
KOCLAUPOKO 405 HONOLULU BWS [01] WABHEE 2751-02 0 500 MUNICIPAL USE 107/1993 11/26/1983 2/2/1994 3/30/1894 8 KOCLAUPOKO 405 HONOLULU BWS [01] WABHEE 2751-03 0.000 MUNICIPAL USE 107/1993 11/26/1993 2/2/1994 3/30/1894 8 KOCLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO 2 2447-02 0.208 BAY VIEW GOLF COURSE IRRIGATION 1/19/1998 2/2/1998 2/2/1998 4/18/19													876799	
KOOLAUPOKO 405 HONOLULU BWS [01] WABHEE 2751-03 0.000 MUNICIPAL USE 10/1/1993 11/10/1993 11/20/1993 2/27/1994 3/30/1994 8/30/1994 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>8/16/199</td><td></td></t<>													8/16/199	
KOOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO 1 2447-02 0.208 BAY VIEW GOLF COURSE IRRIGATION 1/19/1998 2/12/1996 2/27/1996 4/18/1998													8/18/199	
KOOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO 2 2447-03 0 000 BAY VIEW GOLF COURSE IRRIGATION 1/16/1936 2/12/1938 2/17/1938 4/18/1938	^^			_	005 101	no et ou					2/2/1994		8/16/199	
KOOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO. 3 2447-04 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/19/1998 2/12/1998 2/12/1998 2/12/1998 4/18/1998												• • • •	4/19/1990 4/19/1990	
KOCLAUPOKO 428 PACIFIC ATLAS (HAWAIJINC BAY VIEW NO. 4 2447-05 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/18/1996 2/12/1996 2/27/1996 2/27/1998 4/18/1998													4/19/199	
KOOLAUPOKO 428 PACIFIC ATLAS (HAWAII)INC BAY VIEW NO 6 2447-06 0.000 BAY VIEW GOLF COURSE IRRIGATION 1/18/1996 2/12/1896 2/27/1896 4/18/1998 4/28/													4/19/199	
EWARDNIA 430 WEST BEACH ESTATES W.BEACH NONPOTABLE 2006-17 1 638 KO OLINA PHASE II G.COURSE; PHASE ISII 1/30/1998 3/6/1998 3/20/1998 4/29/1998 4/29/1998 4/29/1998 1/29/1998 4/2													4/19/199	
LANDSCAPING NUJUANU 480 HONOLULU BWS [01] NUJUANU AERATOR 2149-03 0.500 REPLACEMENT FOR SW SOURCES; 11/22/1996 1/28/1997 2/11/1997 2/20/20/20/20/20/20/20/20/20/20/20/20/20							18.11						4/15/199	
MUNICIPAL GROWTH WAIAHOLE DITCH 648 SUSAN J.O TAMASHIRO WAIAWA DEV TUN 2657-05 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003 5 FLOWERS	OR	LANDSCAPING REPLACEMENT	NDSCAPING PLACEMENT	T FOR S	sw sou								2/18/1993	
FLOWERS	WII	MUNICIPAL GRO	JNICIPAL GRO	HTWO									5/21/200	
WALAHOLE DITCH 648 SUSAN J O TAMASHIRO WALAHOLE MAIN 2853-01 0.084 IRRIGATION OF VARIOUS CROPS & 12/27/2002 4/7/2003 4/21/2003	/AR			F VARIO	DUS CR	OPS &		12/27/2002	4/7/2003	4/21/2003			5/21/200	
FLOWERS	/AR	IRRIGATION OF	RIGATION OF	F VARIO	OUS CR	OPS &		12/27/2002	4/7/2003	4/21/2003			5/21/2003	

Water Use Permit Applications (WUPA) Bulletin

Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Final Action
	Z (III)					# OAKU W	FA. SLE						15人5三四
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN 62	2953-02		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	l .
WAIAHOLE DITCH	648	SUSAN J.O TAMASHIRO	UWAU TUN EXT	2953-03		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	1
WAIAHOLE DITCH	648	SUSAN LO TAMASHIRO	WAIKANE DEV TUN &	3053-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	1
WAIAHOLE DITCH	648	SUSAN 10 TAMASHIRO	KAHANA DEV TUN	3154-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	i .
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAWA DEV TUN	2657-05		IRRIGATION OF FARM CROPS	1/14/2003	- 4/7/2003	4/21/2003			5/21/2003	1
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAHOLE MAIN	2853-01	0.021	IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	ı
WAIAHOLE DITCH	649	ANTHONY J FRAIOLA, JR.	UWAU DEV TUN	2953-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	l
WAIAHOLE DITCH	649	ANTHONY J FRAIOLA, JR	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	.
WAIAHOLE DITCH	649	ANTHONY J FRAIOLA, JR.	UWAU TUN EXT	, 2953-03		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	1
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN#1	3053-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	ı
WAIAHOLE DITCH	649	ANTHONY J FRAIOLA, JR.	KAHANA DEV TUN	3154-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	

SCAP	i	² ermit							
	Applicant / Petitioner	Type	Stream	Description	TMK	Accepted	90-day deadline	Agenda	Final Action
				lawan a					Sec.
SCAP- HA-353	Watson Development	ALT	Paukaa	After-the-Fact House pad/grub and reseed by the stream	2-7-36:01	12/2/2002	3/2/2003		A Control of the
SCAP- HA-423		ALL	Niulii	New diversion on Niulii Stream to replace intake and auwai washed-out by January 2008 flash flood	5-2-008-001			7/16/2008	i
SCAP- HA-425		ALL	Keanulomano	Request to take water from Keanulomao Stream, when available, by a moveable pump system for irrig	(3) 6-2-011:052	4/23/2008	7/22/2008	7/16/2008	
SCAP- HA-431	Kamehameha Schools	DIV	Honokane Nui	Abandon Diversion # 8-6844-001D	3-5-001-004	4/24/2008	7/23/2008	7/16/2008	į
4	records for the Island of Hawali								
				Manicality					
SCAP- MA-374	Native Hewalian Legal Corp.	IFS	Puaka'a	Petition to Amend the IIFS for 27 East Maui Streams	verious	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Nu`altua	Petition to Amend the IIFS for 27 East Maul Streams	various	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Palauhulu	Petition to Amend the IIFS for 27 East Maul Streams	various	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawailan Legal Corp.	IFS	Waianu (Ohla)	Petition to Amend the IIFS for 27 East Maul Streams	various	7/13/2001	10/11/2001		
CAP- MA-974	Native Hawaiian Legal Corp.	IFS	Walokamilo	Petition to Amend the IIFS for 27 East Maul Streams	various	7/13/2001	10/11/2001		
CAP- MA-374	Native Hawailan Legal Corp.	IFS	Kuralard	Petrtion to Amend the IIFS for 27 East Maul Streams	various	7/13/2001	10/11/2001		
CAP- MA-374	Native Hawaiian Legal Corp.	IFS	East & West Walluanui	Petition to Amend the IIFS for 27 East Maul Streams	various	7/13/2001	10/11/2001		
CAP- MA-374	Native Hawaiian Legal Corp	IFS	West Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
CAP- MA-374	Native Hawaiian Legal Corp.	· IFS	Kolea/Punalau	Petition to Amend the IIFS for 27 East Maui Streams	various	7/13/2001	10/11/2001		
CAP- MA-374	Native Hawalian Legal Corp.	IFS	Kopiliula	Petition to Amend the IIFS for 27 East Maui Streams	various	7/13/2001	10/11/2001		
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Honomanu	Petition to Amend the IIFS for 27 East Maul Streams	various	7/13/2001	10/11/2001		
CAP- MA-374	Native Hawalian Legal Corp.	IFS	Walohue	Petition to Amend the IIFS for 27 East Maul Streams	vanous	7/13/2001	10/11/2001		
CAP- MA-374	Native Hawailan Legal Corp.	IFS	Pa'akea	Petition to Amend the IIFS for 27 East Maul Streams	vanous	7/13/2001	10/11/2001		
CAP- MA-974	Native Hawaiian Legal Corp.	IFS	Wala aka	Petition to Amend the IIFS for 27 East Maul Streams	various	7/13/2001	10/11/2001		
CAP- MA-374	Native Hawalian Legal Corp	IFS	Kapaula	Petition to Amend the IIFS for 27 East Maul Streams	various	7/13/2001	10/11/2001		
CAP- MA-374	Native Hawailan Legal Corp.	IFS	Hanawi	Petition to Amend the UFS for 27 East Maul Streams	various	7/13/2001	10/11/2001		
CAP- MA-374	Native Hawaiian Lenal Corp.	IFS	Makapipi (East & West)	Petition to Amend the IIFS for 27 East Maul Streams	various	7/13/2001	10/11/2001		
CAP- MA-374	Native Hawaiian Legal Corp.	IFS	East Wallualki	Petition to Amend the IIFS for 27 East Maul Streams	various	7/13/2001	10/11/2001		
CAP- MA-374	Native Hawaiian Legal Corp	IFS	Puohokamoa	Petition to Amend the IIFS for 27 East Mau Streams	various	7/13/2001			
	Native Hawaiian Legal Corp	IFS	Wahlnepe'e	Pelilion to Amend the IIFS for 27 East Maui Streams	various	7/13/2001			
	Native Hawaiian Legal Corp.	IFS	P'iana'au	Petition to Amend the IIFS for 27 East Maui Streams	venous	7/13/2001			
	Native Hawaiian Legal Corp.	IFS	Alo	Petition to Amend the IIFS for 27 East Maul Streams	various	7/13/2001			
	Native Hawaiian Legal Corp.	IFS	Walkamol	Petition to Amend the IIFS for 27 East Maul Streams	VERTOUS	7/13/2001			
	Native Hawalian Legal Corp.	IFS	Hanehol	Petition to Amend the IIFS for 27 East Maui Streams	Vertous	7/13/2001			
CAP- MA-374	<u> </u>	IFS	Puolua (Huelo)	Petition to Amend the IIFS for 27 East Maur Streams	vanous	7/13/2001			
CAP- MA-374		IFS	Honopou	Petition to Amend the IIFS for 27 East Mau Streams	verious	7/13/2001			
CAP- MA-374	• • • • • • • • • • • • • • • • • • • •	IFS	Haipuaena	Petition to Amend the IIFS for 27 East Maui Streams	various	7/13/2001			
-	Hul o Na Wal Eha and Maul Tomorrow through Earthjustice	IFS	•	Petition to Amend the interim instream flow standard	various	6/25/2004	-		
	Aina Waiplo Farms, LLC	ALT	Waipio	After-the-Fact SCAP Application, installation of concrete driveway & replacement of existing culvert	(2) 2-9-005-039	7/11/2006			
CAP- MA-405	Maul Land & Pineapple Company, Inc.	IFS	Honokohau	Petition to amend IIFS for Honokohau Stream	vanous	10/2/2006	12/31/2008		
CAP- MA-406	* *	IFS	Honolua	Petition to amend IJFS for Honolua Stream	various	10/2/2006			
•	Kamehameha Schools	DIV	Kahoma	Abandon Diversion # 6-5338-002D	2-4-5-020-001			7/16/2008	
	records for the island of Maui								

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	TMK	Accepted	90-day deadline	Agenda	Final Action
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SCAP- OA-218	Luana Hills Country Club	IFS	Makawao	Petition to amend interim instream flow standard	4-2-08:001& 4-2-6:001	2/28/1997	5/29/1997	10/22/1997	,
SCAP- 0A-218	Luana Hills Country Club	IFS	Omao	Petition to amend interim instream flow standard	4-2-08.0018 4-2-6:001	2/28/1997	5/29/1997	10/22/1997	,
SCAP- 0A-218	Luana Hills Country Club	IFS	Maunawiii	Petition to amend interim instream flow standard	4-2-08:001& 4-2-9:001	2/28/1997	5/20/1997	10/22/1997	,
SCAP- 0A-218	Luana Hills Country Club	IFS	Alnoni	Petition to amend Interim Instream flow standard	4-2-08:001& 4-2-9:001	2/26/1997	5/29/1997	10/22/1997	r
SCAP- OA-294	Walmea Valley Adventure Park	ALL	Kamananul	ATF applications for a water recirculation system and applications for ornamental ponds	6-1-02-02	11/23/1999	2/21/2000		
SCAP- OA-305	Bay View Golf Park, Inc.	IFS	Kawa	Request to amend interim instream flow standard for Kawa Stream.	4-5-30 por 1	3/9/2000	67/2000		
SCAP- OA-380	Marianist Center of Hawaii	ALT	Palolo	Embankment Stabilization, west bank of Palolo Stream	3-3-01108	3/9/2005	6/7/2005		
SCAP- OA-422	2 Jerald Kringel	ALT	Kapaka (Pokiwai)	After-the-Fact construction of retaining wall at 53-004 Poktwat Pi (Originally SCAP OA-399)	(1) 5-3-014-003	1/29/2008	4/28/2008		
SCAP- OA-426	Kamehameha Schools	DIV	Punahru	Request to abandon Diversion # 3-3453-001D.	1-5-3-003:001	4/24/2008	7/23/2008	7/16/2008	į.
SCAP- 0A-427	Kamehameha Schools	DIV	Punatuu	Abandon Tunnel #2 diversion. Diversion # 3354-001D.	1-5-3-011:011	4/24/2008	7/23/2008	7/16/2008	į.
SCAP- QA-428	Kamehameha Schools	DIV	Punaluu	Abandon Diversion # 3-3353-005D	1-5-3-003.001	4/24/2008	7/23/2008	7/16/2008	ŧ
SCAP- QA-429	Kamehameha Schools	DIV	Karwikoele	Abandon Diversion # 3-3600-001D.	1-6-3-001:001	4/24/2008	7/23/2008	7/16/2008	ı
SCAP- OA-424	City & County of Honolulu	ALT	Manoa	Reconstruction of an existing drain outlet at 3088 Kahewal	(1) 2-9-029-058	5/8/2008	8/6/2008	7/16/2008	ı

¹³ records for the island of Oahu



WATER RESOURCE BULLETIN

LAURA H THIELEN Chairperson

Meredith J Ching James A Frazier Neal S Fujiwara Chiyome L Fukino, M D Donna Fay K Kiyosaki Lawrence H Miike, M D., J D

KEN C KAWAHARA, P E

Commission on Water Resource Management Department of Land and Natural Resources

AUGUST 2008

LINDA LINGLE, Governor

The Water Resource Bulletin is published monthly to provide timely notice of important events under the purview of the Commission. Tentative Commission agenda dates should be confirmed with staff. Recent approvals are also listed. For inquiries about any item listed, please call 587-0225. For more information, see our website at: www.hawaii.gov/dlnr/cwrm

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A. New Notices/Announcements The Commission on Water Resource Manage at http://www.hawaii.gov/dlnr/cwrm	ement's monthly n	neeting agenda and staff submittals are now availal	ble on our website
B. Upcoming Commission Meetings*			
<u>Date</u>	Time	Location	Туре
August 28, 2008	9 00 a m	DLNR Board Room, Kalanımoku Bldg , Honolulu, Hl	Regular Meeting
*Meeting dates, times, & locations should be con	firmed with staff.		

C. Petitions for Reservation of Water in Water Management Areas

- Res OA93-1 -The State Department of Agriculture (DOA) filed a complete petition for reservation of 47 60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu .
- Res OA94-2 The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Waiahole Ditch for present and future Hawaiian uses in the Waiahole area
- Res OA94-3 The Kahaluu Neighborhood Board, Waiahole Waikane Community Association and the Hakipuu Ohana have filed a complete
 petition for the reservation of all of the water from the Waiahole Ditch that is developed on the Windward side of Oahu, for agricultural uses
- Res OA94-4 The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from the ahupua of Waiawa (estimated to be 4.2 mgd) that flow in the Waiahole Ditch The stated purpose is to serve future development on seven parcels of land in the Waiawa area
- Res OA95-1 The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Waiiahole Stream to serve its beneficianes on five parcels of land (some 82 acres) in Waiiahole
- Res OA95-2 The State Division of State Parks has filed a water reservation of an estimated 0 125 mgd of water from Kahana Stream to serve
 agricultural programs and residential lessees' subsistence agricultural permits in Kahana Valley State Park This reservation is not presently part of
 the Waiahole Ditch combined contested case
- Res OA97-2 The State Department of Hawaiian Home Lands has filed a completed petition to reserve an additional 2 303 mgd of groundwater from the Waipahu-Waiawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts
- Res OA97-3 The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce
 the reservation for the Waimanalo Aquifer System by 0 027 mgd (This petition was made pursuant to the Commission's action at the June 5, 1997
 meeting wherein 0 027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas)

D. Petitions for the Designation of Water Management Areas

- Surface Water Management Area, Ahupuaa of Punaluu On January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory rights of kuleana land owners as well as the nparian and appurtenant rights of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water "Moreover, PCA alleges ongoing "senous disputes" On March 16, 1994, the Commission approved continuing the designation process to investigate and determine the need for designation
- Surface Water Management Area, Na Wai Eha On December 6, 2006, Earthjustice, representing Hui o Na Wai Eha and Maui Tornorrow Foundation, Inc filed a petition requesting that the Commission either (1) recognize the watersheds of Waihee, Waiehu, Iao, and Waikapu Streams (collectively, Na Wai Eha) as part of the existing Iao Ground Water Management Area, or (2) designate the Na Wai Eha Surface-Water Hydrologic Units as a surface water management area. The chairperson consulted with the County of Maui's mayor, council, and water department prior to making a recommendation to the Commission regarding the proposed designation. The Commission, or February 21, 2007 approved the chairperson's recommendation to continue the designation process, which includes publicizing and holding a public hearing, initiating and completing investigations, completing findings of fact, further consultation with the Mayor, County Council, and the Department of Water Supply, and final Commission action. Notice was published and a public hearing was held at the J. Waiter Cameron Center in Wailuku on April 26, 2007, to hear public testimonies regarding the proposed designation. A draft Findings of Fact was completed and there was further consultation with the County. The Commission, on March 13, 2008, designated the Waihee, Waiehu, Iao, and Waikapu Surface Water Hydrologic Units as surface water management areas. A public notice setting the starting date to submit water use permit applications was issued on April 30, 2008. Existing users have one (1) year to file to continue their existing use status.

E. Contested Case Hearings Pending at the Commission:

- CCH-MO97-1 In the Matter of Water Use Permit Application filed by Kukui (Molokai), Inc. Well #17 (Kualapuu System, Central Sector, Molokai Aquiter) Contested Case Hearing. Supreme Court No. 24856. The Supreme Court issued its Opinion on December 26, 2007.
- CCH-OA95-1 In the Matter of Water Use Permit Applications, Petitions for Interim Instream Flow Standard Amendments, and Petitions for Water Reservations for the Waiahole Ditch Combined Confested Case Hearing, Supreme Court No. 24873 (June 21, 2004) (referred to as "Waiahole II Remand"). The Commission's Findings of Fact, Conclusions of Law, and Decision and Order in the Waiahole II Remand proceedings was issued on July 13, 2006. Hakipuu Ohana and Ka Lahui Hawaii and Hawaii's Thousand Friends filed Notices of Appeal on August 11, 2006.
- CCH-MA06-1 In the Matter of Water Use Permit Applications for the lao Ground Water Management Area High-Level Sources and the Petition to Amend Interim Instream Flow Standards of Waihee, Waiehu, Iao & Waikapu Streams Contested Case Hearing Closing Arguments before the hearings officer were held on March 4, 2008 Parties are to submit proposed Findings of Fact, Conclusions of Law and Decisions and Orders to the Hearings Officer by September 26, 2008

Aquifer Sector	Aquifer System	TMK	Well No.	Well Name	Applicant	Permit Type	Propo Us Type	e	Pur Capa gpm	acity	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
Sector	Dystem	Timit	WOII NO	TYCH HAINC	Applicant	1360	.,,,,		Spin	mgu	71000pt	23000		1000
1-					HAWAI	1								
SE.MAUNA LOA	KALAE	9-3-004:027	0240-01	Kau Citrus 1	Morton Bassan, Jr.	вотн	IRR		250	0,360	10/31/1995	1/29/1996	2/7/1996	
KILAUEA	PAHOA	1-5-056:001	3686-01	McDonald	Jane McDonald	BOTH	IRR		30	0.043	3/11/1997	6/9/1997	4/18/1997	
NE.MAUNA LOA	HILO	2-1-012:009	4203-17	HSDP 2 Pilot	University of Hawaii [01]	BOTH	OTH	0.450	300	0.432	6/2/1998	8/31/1998	6/29/1998	
KOHALA	MAHUKONA	5-7-001:020	6953-02	Paoo-Gordy	Dennis D. Gordy	BOTH	DOM	0.140	600	0.864	5/7/1999	8/5/1999	6/7/1999	
W. MAUNA KEA	WAIMEA	6-2-014:001	6049-07	Hoffee Salt	John Hoffee	BOTH	OTH	0.720	500	0.720	10/29/1999	1/27/2000	1/11/2000	
KOHALA	MAHUKONA	5-9-006:011	6451-04	Kohala Estates Lot 6	Gerry Reilly	вотн	IRR	0.005	8	0.012	6/6/2000	9/4/2000	8/4/2000	
HUALALAI	MHOLO	7-2-004:018	4760-01	Maniniowali 1	Maniniowali Equity Co., LLC	BOTH	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4859-02	Maniniowali 4	Maniniowali Equity Co., LLC	вотн	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018		Maniniowali 2	Maniniowali Equity Co., LLC	BOTH		0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
HUALALAI	KIHOLO	7-2-004:018	4860-02	Maniniowali 3	Maniniowali Equity Co., LLC	BOTH	IRR	0.300	400	0.576	8/17/2000	11/15/2000	11/8/2000	
E. MAUNA KEA	ONOMEA	2-7-009:017	4806-01	Kim 1	Young Soo Kim	BOTH	DOM	0.000	20	0.029	2/7/2001	5/8/2001	4/12/2001	
E. MAUNA KEA	HAKALAU	3-4-003:056	5711-02	Letterman 2	Mary K. Letterman	BOTH	DOM	0.000	20	0.029	4/20/2001	7/19/2001	6/6/2002	
KILAUEA	KALAPANA	1-4-067:039	2979-06	Vacationland 1A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:027	2979-07	Vacationland 2A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:015	2979-08	Vacationland 3A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	KALAPANA	1-4-070:028	2979-09	Vacationland 4A	Ardythe B. Harms	BOTH	DOM	0.000	15	0.022	10/1/2001	12/30/2001	11/7/2001	
KILAUEA	PAHOA	1-5-028:144	3587-05	Bazin	Barney Bazin	BOTH	DOM	0.001	25	0.036	5/1/2002	7/30/2002	6/27/2002	
KILAUEA	PAHOA	1-5-062:096	3787-04	Gudrun	Gudrun Maurins Family Trust	BOTH	DOM	0.001	15	0.022	10/3/2002	1/1/2003	11/27/2002	
W. MAUNA KEA	WAIMEA	6-8-022:008	5751-02	Cogeneration Salt 1	The Fairmont Orchid, Hawaii	PUMP	OTH	5.000	3,600	5.184	3/19/2003	6/17/2003		
SW.MAUNA LOA	KEALAKEKUA	8-1-004:054	3055-01	Kalukalu Imigation	1250 Oceanside Partners [02]	BOTH	IRR	1.000	800	1.152	4/17/2003	7/16/2003	6/9/2003	
KILAUEA	PAHOA	1-5-032:047	3686-02	Greenlaw	Daniel Greenlaw	BOTH	DOM	0.000	15	0.022	6/19/2003	9/17/2003	7/2/2003	
KILAUEA	PAHOA	1-5-054:049	3687-07	Noni Kai	Patrick Fix	BOTH	DOM	0.001	25	0.036	7/23/2003	10/21/2003	11/17/2003	
KILAUEA	PAHOA	1-5-026:226	3487-02	Luawai	Patrick St. Laurence	BOTH	DOM	0.002	20	0.029	12/9/2003	3/8/2004	3/3/2004	
NE.MAUNA LOA	KEAAU	1-5-057:088	3687-09	Hale O Kai	Bennet Taylor Jr.	BOTH	DOM	0.000	15	0.022	12/9/2003	3/8/2004	3/3/2004	
E. MAUNA KEA	HAKALAU	2-8-004:003	5007-01	Kulaimano	Hawaii DWS	BOTH	MUN	1.000	700	1.008	3/23/2004	6/21/2004	5/4/2004	
KILAUEA	PAHOA	1-5-051:148	3687-11	Webb 2	Charles Webb	BOTH	DOM	0.000	20	0.029	4/20/2004	7/19/2004	7/14/2004	
KILAUEA	PAHOA	1-5-054:100	3687-12	That's a deep subject	Tom and Cindy King	BOTH	DOM	0.001	20	0.029	5/19/2004	8/17/2004	7/19/2004	
NW.MAUNA LOA	ANAEHOOMALU	6-8-033:049	5652-01	Borkan	Bill Borkan	BOTH	OTH	0.288	200	0.288	5/20/2004	8/18/2004	7/19/2004	
KILAUEA	PAHOA	1-5-008:001	3088-01	Makuu	State DHHL	BOTH	MUN	1.000	700	1.008	5/26/2004	8/24/2004	7/19/2004	
KILAUEA	PAHOA	1-5-057:080	3687-15	Greenlaw 2	Daniel Greenlaw	BOTH	DOM	0.000	15	0.022	6/30/2004	9/28/2004	9/23/2004	
NE,MAUNA LOA	KEAAU	1-7-017:128	3505-02	Puna Certified Nursery 1	Puna Certified Nursery, Inc.	BOTH	IRR	0.004	45	0.065	7/1/2004	9/29/2004	8/24/2004	
SE.MAUNA LOA	NAALEHU	9-6-005:048	1229-04	Pahala Deep 2	Hawaii DWS	BOTH	MUN	0.576	400	0.576	8/2/2004	10/31/2004	8/19/2004	
HUALALAI	KIHOLO	7-2-003:003		Kaupulehu Exploratory	PIA-Kona LTD	BOTH	MUN	0.648	450	0.648	11/5/2004	2/3/2005	1/7/2005	
SW.MAUNA LOA	KAAPUNA	8-7-013:008		Opihihale-Rullo	Donald Rullo	BOTH	DOM	0.126	175	0.252	11/8/2004	2/6/2005	1/7/2005	
HUALALAI	KEAUHOU	7-7-026:014		Keauhou-Robertson	Michael Robertson	BOTH		0.010	100	0.144	11/8/2004	2/6/2005	1/6/2005	
E. MAUNA KEA	ONOMEA	2-7-039:001		JJCO	JJCO Properties	BOTH	DOM		30	0.043	11/10/2004	2/8/2005	1/6/2005	
KILAUEA	PAHOA	1-5-032:052		Mika 1	Noi Phanucharas	BOTH		0.001	10	0.014	11/15/2004	2/13/2005	1/6/2005	
NE.MAUNA LOA	KEAAU	1-6-141:012		Laka	Ruben Xiu	вотн	7	0.001	60	0.086	11/15/2004	2/13/2005	1/6/2005	
HUALALAI	KEAUHOU	7-3-017:023		Lee	Elizabeth Lee	BOTH	1000000	1.000	700	1.008	1/13/2005	4/13/2005	2/23/2005	
KILAUEA	PAHOA	1-5-051:257		Marietta	Marietta M. H. Pili	вотн		0.000	100	0.144	2/28/2005	5/29/2005	4/19/2005	-
KOHALA	HAWI	5-2-008:010		Uluwehi 1	Thomas Baldwin	вотн		0.001	10	0.014	7/13/2005	10/11/2005	.,	
KOHALA	MAHUKONA	5-5-003:008		Kealahewa 1	Surety Kohala Corp	вотн	1000000	0.250	350	0.504	12/2/2005	3/2/2006	12/2/2005	
E. MAUNA KEA	HONOKAA	4-8-011:042		Ahualoa	Hawaii DWS	вотн		1.000	775	1.116	8/9/2006	11/7/2006	11/14/2006	
HUALALAI	KIHOLO	7-2-003:003		Kaupulehu Potable 7	Kaupulehu Water Co.	вотн	350000	0.648	450	0.648	11/21/2006	2/19/2007	11/21/2006	
HUALALAI	KEAUHOU	7-3-009:003		Kohanaiki 3	Kohanaiki Shores, LLC	вотн		0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	

Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

August 5, 2008

							Proposed	Pur	np			Well	Pump
Aquifer	Aquifer					Permit	Use	Capa	acity		90 Day	Permit	Permit
Sector	System	TMK	Well No	Well Name	Applicant	Туре	Type mgd	gpm	mgd	Accept	Deadline	Issued	Issued
HUALALAI	KEAUHOU	7-3-009:003	4161-05	Kohanaiki 4	Kohanaiki Shores, LLC	вотн	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-06	Kohanaiki 5	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-07	Kohanaiki 6	Kohanaiki Shores, LLC	BOTH	IRR 0,214	250	0,360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4161-08	Kohanaiki 7	Kohanaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4262-01	Kohanaiki 1	Kohonaiki Shores, LLC	BOTH	IRR 0,214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
HUALALAI	KEAUHOU	7-3-009:003	4262-02	Kohanaiki 2	Kohonaiki Shores, LLC	BOTH	IRR 0.214	250	0.360	1/18/2007	4/18/2007	4/25/2007	
W. MAUNA KEA	WAIMEA	6-8-002:019	5745-04	DW-7	West Hawaii Water Company	BOTH	MUN 1,200	1,250	1.800	7/31/2007	10/29/2007	8/16/2007	
NW.MAUNA LOA	ANAEHOOMALU	6-8-033:003	5653-01	Walls	Black Sand Associates, LLC	BOTH	DOM 0.001	25	0.036	12/7/2007	3/6/2008		
HUALALAI	KIHOLO	7-2-031:001	5058-07	Panattoni	Carl D. Panattoni	BOTH	IRR 0.018	70	0.101	1/30/2008	4/29/2008		
HUALALAI	KIHOLO	7-2-019:013	4859-04	Hartman	Onaway Investments, LP	BOTH	IRR 0.003	55	0.079	2/19/2008	5/19/2008	6/16/2008	6/16/2008
HUALALAI	KIHOLO	7-2-017:013	4960-05	SPI	SPI Holdings	BOTH	IRR 0.003	55	0.079	2/19/2008	5/19/2008		
HUALALAI	KIHOLO	7-2-019:015	5058-06	YY Investments, LLC	YY Investments, LLC	BOTH	IRR 0.003	12	0.017	2/19/2008	5/19/2008	7/8/2008	7/8/2008
KOHALA	HAWI	5-3-007:050	7346-03	Optimus Prime	Bruce Soll & Larry Krinawek	BOTH	DOM 0.000	16	0.023	3/7/2008	6/5/2008	6/24/2008	6/24/2008
KOHALA	HAWI	5-3-007:046	7446-03	Ends End	Barry Riding	BOTH	DOM 0.000	18	0.023	3/7/2008	6/5/2008	6/24/2008	6/24/2008
KOHALA	HAWI	5-3-007:048	7446-05	Well #1	Chad Davis	BOTH	DOM 0.000	16	0.023	3/7/2008	6/5/2008		
KILAUEA	PAHOA	1-5-050:071	3587-15	Wai O Ola E Mana	Susan Hawkes	BOTH	DOM 0.000	18	0.023	3/24/2008	6/22/2008	7/10/2008	7/10/2008
KILAUEA	PAHOA	1-5-052:027	3688-23	Biskey/Watters	Steven Biskey/ Mark Watters	BOTH	DOM 0.000	18	0.023	3/24/2008	6/22/2008	7/10/2008	7/10/2008
KILAUEA	PAHOA	1-5-052:076	3688-24	Pattycake 1	Robert Anderson	BOTH	DOM 0.000	16	0.023	3/24/2008	6/22/2008	7/10/2008	7/10/2008
KOHALA	HAWI	5-3-007:049	7446-02	All is Well 1	Barry Ridings	BOTH	DOM 0.000	18	0.023	4/1/2008	6/30/2008		
KOHALA	HAW	5-3-007:047	7446-04	Ulrych 1	Andre & Jyoti Ulrych	BOTH	DOM 0.000	18	0.023	4/1/2008	6/30/2008		
KOHALA	HAWI	5-3-007:049	7446-06	All is Well 2	Barry Ridings	BOTH	IRR 0.000	16	0.023	4/1/2008	6/30/2008		
KOHALA	HAWI	5-3-007:047	7446-07	Ulrych 2	Andre & Jyoti Ulrych	BOTH	DOM 0.000	16	0.023	4/1/2008	6/30/2008		
KILAUEA	PAHOA	1-5-057:050	3686-22	Feather	Rod Smith/Dorothy Ruff	BOTH	DOM 0.000	16	0.023	4/2/2008	7/1/2008	7/10/2008	7/10/2008
KILAUEA	PAHOA	1-5-052:151	3688-21	Vincent Ortiz III	Vincent Ortiz III	BOTH	DOM 0.000	16	0.023	4/2/2008	7/1/2008	7/10/2008	7/10/2008
E. MAUNA KEA	HAKALAU	3-1-001:053	5408-02	Ehrenlechner	Patrick Ehrenlechner	BOTH	DOM 0.000	16	0.023	4/2/2008	7/1/2008	7/10/2008	7/10/2008
KILAUEA	PAHOA	1-5-060:028	3686-23	Stillwell	Douglas & Mayelin Stillwell	BOTH	DOM 0,000	16	0.023	4/11/2008	7/10/2008		
KILAUEA	PAHOA	1-5-055:095	3687-62	Goodwill	Stephen M. & Jeanne M. Osbor	BOTH	DOM 0,000	16	0.023	4/11/2008	7/10/2008	7/10/2008	7/10/2008
W. MAUNA KEA	WAIMEA	8-2-002:007	6049-09	Mauumae	Guy Lashlee c/o Diamond Drillin	BOTH	IRR 0.001	25	0.036	4/11/2008	7/10/2008	7/10/2008	7/10/2008
NE.MAUNA LOA	KEAAU	1-6-003:023	3701-01	Lord JC 1	Hawaiian Rainforest Water Co.	BOTH	MUN 0.030	300	0.432	4/12/2008	7/11/2008	6/27/2008	6/27/2008
NE.MAUNA LOA	KEAAU	1-6-003:104	3701-02	Lord JC 2	Forest Investment & Mortgage C	BOTH	MUN 0,030	300	0.432	4/21/2008	7/20/2008	6/27/2008	6/27/2008
NW.MAUNA LOA	ANAEHOOMALU	6-8-033:001	5552-02	Yellow Tang	Jim Mair	BOTH	OTH 0.086	60	0.086	5/5/2008	8/3/2008		
E. MAUNA KEA	HAKALAU	2-8-013:055	5207-01	Honomu	Hawaii DWS	PUMP	MUN 0.100	250	0,360	5/16/2008	8/14/2008		6/4/2008
KILAUEA	PAHOA	1-5-056:138	3587-18	Tuffy 1	George A. Edgar Trust	WELL	DOM 0.000			5/21/2008	8/19/2008		
HUALALAI	KEAUHOU	7-3-009:003	4161-09	Kohanaiki 8	Discovery Land Co.	BOTH	IRR	250	0.360	5/21/2008	8/19/2008		
NW.MAUNA LOA	ANAEHOOMALU	6-8-034:004	5552-04	Well 1	Alan Salzman	BOTH	OTH 0,010	175	0.252	5/21/2008	8/19/2008		
HUALALAI	KIHOLO	7-2-031:004	5058-08	Well 1	Pahinahina Property LLC	BOTH	DOM 0.004	25	0.036	5/28/2008	8/26/2008		
HUALALAI	KIHOLO	7-2-031:005	5058-09	Well 2	Pahinahina Property LLC	BOTH	DOM 0.004	25	0.036	5/28/2008	8/26/2008		
KILAUEA	PAHOA	1-5-053:019	3687-59	Kenny	Walt Carvalho	BOTH	DOM 0,000	16	0.023	6/2/2008	8/31/2008		
KILAUEA	KALAPANA	1-2-034:081	2485-05	Kalapik	Nadiya Hrach	BOTH	DOM 0,000	16	0.023	7/8/2008	10/6/2008		
KILAUEA	KALAPANA	1-3-003:058	2582-01	MO	Avery Freed	BOTH	DOM 0,003	50	0.072	7/8/2008	10/6/2008		
KILAUEA	PAHOA	1-5-032:038	3586-30	Menehune Wishing	Joseph & Bonnie Orlikowski	BOTH	DOM 0.000	16	0.023	7/8/2008	10/6/2008		
KILAUEA	PAHOA	1-5-049:134	3587-16	Daisy	Larry & Carolyn Brown	BOTH	DOM 0.000	16	0.023	7/8/2008	10/6/2008		
KILAUEA	PAHOA	1-5-056:151	3587-17	El Diablo	Robert & Susan Tobias	вотн	DOM 0.000	16	0.023	7/8/2008	10/6/2008		
KILAUEA	PAHOA	1-5-055;022	3686-24	Well Spring	James & Beth Anada-Stout	BOTH	DOM 0.000	16	0.023	7/8/2008	10/6/2008		
KILAUEA	PAHOA	1-5-057:083	3686-25	Pelligrino	Michael Warnick	BOTH	DOM 0.000	16	0.023	7/8/2008	10/6/2008		
KILAUEA	PAHOA	1-5-058:032	3686-26	Rob	Robert E. Gravel	вотн	DOM 0.000	16	0.023	7/8/2008	10/6/2008		
KILAUEA	PAHOA	1-5-056:007	3687-63	Besser	Daniel & Sumiko Besser	вотн	DOM 0.000	16	0.023	7/8/2008	10/6/2008		
KILAUEA	PAHOA	1-5-055:021		Brokeback One	Raymond N. Wilson	BOTH	DOM 0.000	16		7/8/2008	10/6/2008		

Aquifer Sector	Aquifer System	TMK	Well No	Well Name	Applicant	Permit Type	Proposed Use Type mgd	Cap	mp acity mgd	Accept	90 Day Deadline	Well Permit Issued	Pump Permit Issued
KILAUEA NW.MAUNA LOA KOHALA	PAHOA ANAEHOOMALU MAHUKONA	1-5-025:075 6-8-033:053 5-6-001:021	3688-25 5552-03 7351-01	Lopaka Wai Puka BSB Kukuipahu 1	Bobby L. Gould 49 BSBHA Kukuipahu Ranch, LLC	вотн вотн вотн	DOM 0.00 IRR 0.01 IRR 0.21	100	0.144	7/8/2008 7/21/2008 7/24/2008	10/6/2008 10/19/2008 10/22/2008		
96 record	is listed for the	island of	HAWAII										
					KAUA	d		2.3		- 75-			
LIHUE	HANAMAULU	3-7-003:001	0020-04	EWM 2	EWM Kauai LLC	вотн	IRR 0.40	350	0.504	4/16/2001	7/15/2001	5/4/2001	
LIHUE	ANAHOLA	4-9-003:001	0919-07	Hui Road 1	Hui Road, LLC	BOTH	DOM 0.06	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-08	Hui Road 2	Hui Road, LLC	BOTH	DOM 0.06	0 150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-09	Hui Road 3	Hui Road, LLC	BOTH	DOM 0.06	0 150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-10	Hui Road 4	Hui Road, LLC	BOTH	DOM 0.06	0 150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-003:001	0919-11	Hui Road 5	Hui Road, LLC	BOTH	DOM 0.06	150	0.216	4/29/2003	7/28/2003	7/2/2003	
LIHUE	ANAHOLA	4-9-011:020	1120-42	Deeba	Bomun Bock-Chung	BOTH	DOM 0.00	3 50	0.072	6/18/2003	9/16/2003	8/7/2003	
HANALEI	WAINIHA	5-8-007:035	1332-01	Kuraoka	David & Carol Kuraoka	BOTH	IRR 0.07	2 50	0.072	7/21/2003	10/19/2003	8/25/2003	
LIHUE	ANAHOLA	4-9-014:021	1120-44	Houston	David Houston	BOTH	DOM 0.00	3 35	0.050	12/10/2003	3/9/2004	1/26/2004	
LIHUE	ANAHOLA	4-4-003:064	0421-03	Rosa	James M. Rosa	BOTH	DOM 0.00	3 60		10/4/2004	1/2/2005	11/17/2004	
LIHUE	ANAHOLA	4-5-016:011	0519-06	Woemer	Eugene Woemer	BOTH	DOM 0.00			10/27/2004	1/25/2005	12/29/2004	
LIHUE	KILAUEA	5-2-005:123	1123-10	Wailapa 23	Calvin Andrews	BOTH	DOM 0.00			7/30/2007	10/28/2007		
LIHUE	KILAUEA	6-2-006:123	1123-11	Wailapa 24	Brian Koppel	BOTH	DOM 0.00			7/30/2007	10/28/2007		
LIHUE	KILAUEA	5-1-003:006	1121-02	Falko/Koolau 3	Falko Partners, LLC	PUMP	DOM 0.07			9/18/2007	12/17/2007		
LIHUE	KILAUEA	5-1-003:006	1121-03	Falko/Koolau 4	Falko Partners, LLC	PUMP	DOM 0.07			9/18/2007	12/17/2007		
LIHUE	ANAHOLA	4-6-004:056	0622-04	Shalom Tzion	Andre LeCocq	вотн	DOM 0.00			3/10/2008	6/8/2008	6/20/2008	6/20/2008
HANALEI	KALIHIWAI	5-2-002:011	1224-02	River Ranch	River Ranch, LLC	BOTH	DOM 0.00			5/21/2008	8/19/2008	6/4/2008	8/4/2008
17 record	ds listed for the	island of	KAUAI										
					LANA	J		5					
CENTRAL	LEEWARD	4-9-002:001	4954-03	New Lanai Well 3	Lanai Holding, Inc.	вотн	MUN 0.30	0 800	1,152	1/21/2008	4/20/2008	7/10/2008	7/10/2008
1 record	ds listed for the	island of	LANAI										
	100000				MAUI	NE S	1				200		
WAILUKU	IAO	3-2-001:001	5631-07	Waihee Varel	John Varel	вотн	IRR 0.05	0 45	0.065	1/23/2003	4/23/2003	3/13/2003	
WAILUKU	IAO	3-2-007:016	5631-08	Waihee-Sarasin	Bryan Sarasin	вотн	DOM 0.03			5/14/2003	8/12/2003	6/19/2003	
HANA	KIPAHULU	1-7-002:001	3806-04	Punahoa	Kaupo Ranch Ltd.	BOTH	OTH 0.08			12/22/2003	3/21/2004	5/3/2004	
CENTRAL	KAMAOLE	3-9-020:020	4326-11	Ke Alii 1	KAK II LLC	BOTH	IRR 0.20			4/19/2004	7/18/2004	5/12/2004	6/13/2008
CENTRAL	KAMAOLE	3-9-020:027	4326-12	Ke Alii 2	KAK II LLC	вотн	IRR 0.20			4/19/2004	7/18/2004	5/12/2004	6/13/2008
CENTRAL	KAMAOLE	2-1-005:049	3824-01	Ulupalakua- Berkowicz	Roberto Berkowicz	вотн	MUN 0.84			5/27/2004	8/25/2004	6/25/2004	7/1/2008
CENTRAL	KAHULUI	3-8-007:131	5229-04	Maui Lani 5	Maui Lani Partners	BOTH	MUN 0.72			6/30/2004	9/28/2004	8/2/2004	11112000
CENTRAL	KAHULUI	3-8-007:133	5229-05	Maui Lani 6	Maui Lani Partners	BOTH	MUN 0.72			6/30/2004	9/28/2004	8/2/2004	
CENTRAL	KAMAOLE	2-2-002:015	4524-01	Kaonoulu Ranch 1	KDMG Development LLC	BOTH	MUN 0.50			11/19/2004	2/17/2005	12/30/2004	
CENTRAL	KAHULUI	3-8-007:133	5229-06	Maui Lani 7	Maui Lani Partners	BOTH	MUN 0.72			1/7/2004	4/7/2005	3/7/2005	
CENTRAL	KAMAOLE	3-9-020:007	4326-13	Kamaole-Aloha Village		BOTH	IRR 0.00			7/11/2005			6/43/3000
OLIVIT INCL	TOMPIOLE	5-5-020.001	4020-13	Maniable-Mona village	Joseph Sugarman	BUIL	INN 0.00	123	0.180	111112005	10/9/2005	10/13/2005	6/13/2008

							Proposed	Pur				Well	Pump
	Aquifer	TMK	Mall Na	Well Name	Amplicant	Permit	Use Type mgd	Capa		Assent	90 Day Deadline	Permit Issued	Permit
Sector S	System	TIMIN	well No	well Name	Applicant	Туре	Type mga	gpm	mgd	Accept	Deauline	looded	100000
CENTRAL	KAMAOLE	2-2-002:017	4621-01	Kula 1800 No. 1	Kula 1800 Investment Partners,	вотн	MUN 0.450	500	0.720	11/21/2006	2/19/2007	11/21/2006	
CENTRAL	KAHULUI	3-1-001:041	5731-08	Maui Fresh Fish	Melvin Mendes	BOTH	IND 0.250	250	0.360	12/26/2006	3/26/2007	6/26/2007	
CENTRAL	PAIA	3-8-003:023	5024-01	Blue Earth 1	Blue Earth Maui Biodiesel	BOTH	IND 0.104	200	0.288	9/14/2007	12/13/2007		
CENTRAL	MAKAWAO	2-3-008:032	4920-01	Anuhea Place	TBD	BOTH	DOM 0.030	40	0.058	3/27/2008	6/25/2008	7/8/2008	7/8/2008
KOOLAU	HAIKU	2-7-008:056	5518-06	Pauwela-Blietz	William Blietz	BOTH	DOM 0.084	70	0.101	4/10/2008	7/9/2008	7/8/2008	7/8/2008
CENTRAL	MAKAWAO	2-3-002:122	4620-01	Kealahou Snowpalm	Relo Contruction, Inc.	BOTH	DOM 0.050	65	0.094	4/23/2008	7/22/2008	6/27/2008	6/27/2008
CENTRAL	MAKAWAO	2-3-005:014	4620-02	Pulehuiki Bryant	Relo Construction, Inc.	BOTH	DOM 0.020	48	0.069	4/23/2008	7/22/2008	6/27/2008	6/27/2008
COOLAU	HAIKU	2-8-004:076	5515-08	Haumana-Pitts	Ronald and Jason Pitts	BOTH	DOM 0.010	15	0.022	4/30/2008	7/29/2008	7/8/2008	7/8/2008
VAILUKU	WAIKAPU	3-6-006:032	5130-03	Waikapu-Cerizo	Francis Cerizo	WELL	DOM 0.002	10	0.014	5/7/2008	8/5/2008		
CENTRAL	KAMAOLE	2-1-008:001	4024-01	Keawekapu	Ulupalakua Ranch, Inc.	BOTH	OTH 0,100	150	0.216	5/9/2008	8/7/2008	7/10/2008	7/10/2008
HANA	KAWAIPAPA	1-3-002:002		Hana Plantation	Hana Plantation, LLC	вотн	DOM 0.030	60	0.086	5/12/2008	8/10/2008	7/16/2008	7/16/2008
CENTRAL	PAIA	2-4-001:003		Haliimaile Mauka 1	Maui Pineapple Co., Ltd.	вотн	MUN 1.000	1,000	1,440	5/14/2008	8/12/2008	7/16/2008	7/16/2008
CENTRAL	MAKAWAO	2-3-001:023		Kula Ridge	Kula Ridge Mauka, LLC	вотн	MUN 1.000	1,000	1.440	6/19/2008	9/17/2008	6/20/2008	6/20/2008
CENTRAL	PAIA	2-4-001:003	100000000000000000000000000000000000000	Haliimaile Mauka 2	Maui Pineapple Co., Ltd.	вотн	MUN 1.000	1,000	1.440	7/9/2008	10/7/2008	0.20.2000	0,20,2000
25 record	Is listed for the								1.00	1000			
					MOLOKA	ΔΙ	_						
		_	_		MOESTO			_			_	_	
	A CANADA MARKA TA								0.000	711010004	4044010004	4/40/0005	
SOUTHEAST	KAWELA	5-5-001:013	0355-04	Makolelau McAfee 2	John D. McAfee	BOTH	DOM 0.003	60	0.086	7/12/2004	10/10/2004	1/19/2005	
	KAWELA	5-5-001:013 5-5-001:015	77777	Makolelau McAfee 2 Makolelau McAfee 1	John D. McAfee John D. McAfee	ВОТН	DOM 0.003 DOM 0.003	60	0.086	7/12/2004	10/10/2004	1/7/2005	
SOUTHEAST			0355-05										
SOUTHEAST SOUTHEAST SOUTHEAST 3 record	KAWELA	5-5-001:015 5-7-011:020	0355-05 0449-06	Makolelau McAfee 1 Markham Farm	John D. McAfee	BOTH	DOM 0.003	60	0.086	7/12/2004	10/10/2004		
SOUTHEAST SOUTHEAST	KAWELA UALAPUE	5-5-001:015 5-7-011:020	0355-05 0449-06	Makolelau McAfee 1 Markham Farm	John D. McAfee	BOTH	DOM 0.003	60	0.086	7/12/2004	10/10/2004		
SOUTHEAST SOUTHEAST 3 record	KAWELA UALAPUE Is listed for the	5-5-001:015 5-7-011:020	0355-05 0449-06 MOLOKA	Makolelau McAfee 1 Markham Farm I	John D. McAfee Richard & Kim Markham OAHU	вотн	DOM 0.003 DOM 0.008	60 10	0.086 0.014	7/12/2004 6/18/2008	10/10/2004 9/16/2008	1/7/2005	
SOUTHEAST SOUTHEAST 3 record	KAWELA UALAPUE Is listed for the KOOLAULOA	5-5-001:015 5-7-011:020 island of 5-6-002:009	0355-05 0449-06 MOLOKA	Makolelau McAfee 1 Markham Farm I I HME-1	John D. McAfee Richard & Kim Markham OAHU Hawaiian Marine Enterprises	вотн вотн	DOM 0.003 DOM 0.008	60 10	0.086 0.014	7/12/2004 6/18/2008 12/13/2001	10/10/2004 9/16/2008 3/13/2002	1/7/2005	
3 record	KAWELA UALAPUE Is listed for the KOOLAULOA MALAKOLE	5-5-001:015 5-7-011:020 island of 5-6-002:009 9-1-031:028	0355-05 0449-06 MOLOKA 4157-12 1805-15	Makolelau McAfee 1 Markham Farm I I HME-1 Kalaeloa Basalt	John D. McAfee Richard & Kim Markham OAHU Hawalian Marine Enterprises Honolulu BWS	вотн вотн вотн вотн	DOM 0.003 DOM 0.008	250 4,200	0.086 0.014 0.360 6.048	7/12/2004 6/18/2008 12/13/2001 5/14/2003	3/13/2002 8/12/2003	1/7/2005 4/19/2002 7/10/2003	
3 record	KAWELA UALAPUE Is listed for the KOOLAULOA MALAKOLE MOKULEJA	5-5-001:015 5-7-011:020 island of 5-6-002:009 9-1-031:028 6-9-001:003	0355-05 0449-06 MOLOKA 4157-12 1805-15 3412-04	Makolelau McAfee 1 Markham Farm I I HME-1 Kalaeloa Basalt Hawaii Fish Co. 1	John D. McAfee Richard & Kim Markham OAHU Hawalian Marine Enterprises Honolulu BWS Hawali Fish Co	вотн вотн вотн вотн вотн	DOM 0.003 DOM 0.008 OTH 0.300 MUN 0.000 IRR 0.576	250 4,200 400	0.086 0.014 0.360 6.048 0.576	7/12/2004 6/18/2008 12/13/2001 5/14/2003 9/26/2003	3/13/2002 8/12/2003 12/25/2003	4/19/2002 7/10/2003 11/5/2003	
3 record	KAWELA UALAPUE Is listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA	5-5-001:015 5-7-011:020 island of 5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043	0355-05 0449-06 MOLOKA 4157-12 1805-15 3412-04 3955-03	Makolelau McAfee 1 Markham Farm I HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu	John D. McAfee Richard & Kim Markham OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	DOM 0.003 DOM 0.008 OTH 0.300 MUN 0.000 IRR 0.576 IRR 1.000	250 4,200 400 69	0.086 0.014 0.360 6.048 0.576 0.099	7/12/2004 6/18/2008 12/13/2001 5/14/2003 9/26/2003 11/14/2003	3/13/2002 8/12/2003 12/25/2003 2/12/2004	1/7/2005 4/19/2002 7/10/2003	
OUTHEAST OUTHEAST 3 record WINDWARD EWA CAPROCK ORTH WINDWARD PEARL HARBOR	KAWELA UALAPUE Is listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA	5-5-001:015 5-7-011:020 island of 5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003	0355-05 0449-06 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07	Makolelau McAfee 1 Markham Farm I HME-1 Kalaeloa Basalt Hawaii Fish Co, 1 Kuanonoehu Gentry Waiawa 1	John D. McAfee Richard & Kim Markham OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC	вотн вотн вотн вотн вотн вотн вотн	DOM 0.003 DOM 0.008 OTH 0.300 MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650	250 4,200 400 69 800	0.086 0.014 0.360 6.048 0.576 0.099 1.152	7/12/2004 6/18/2008 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004	4/19/2002 7/10/2003 11/5/2003	
OUTHEAST COUTHEAST 3 record WINDWARD EWA CAPROCK OORTH WINDWARD PEARL HARBOR PEARL HARBOR	KAWELA UALAPUE Is listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA	5-6-001:015 5-7-011:020 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-6-005:003	0355-05 0449-06 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08	Makolelau McAfee 1 Markham Farm I HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2	John D. McAfee Richard & Kim Markham OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	DOM 0.003 DOM 0.008 OTH 0.300 MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 IRR 0.650	250 4,200 400 69 800 800	0.360 6.048 0.576 0.099 1.152 1.152	7/12/2004 6/18/2008 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004	4/19/2002 7/10/2003 11/5/2003 2/17/2004	
SOUTHEAST SOUTHEAST 3 record WINDWARD EWA CAPROCK OOTH WINDWARD PEARL HARBOR PEARL HARBOR PEARL HARBOR	KAWELA UALAPUE Is listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA WAIPAHU-WAIAWA	5-6-001:015 5-7-011:020 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 9-4-004:012	0355-05 0449-06 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 2602-03	Makolelau McAfee 1 Markham Farm I HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 Robinson No. 1	John D. McAfee Richard & Kim Markham OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Waikele Farms, Inc.	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	OTH 0.300 MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 IRR 0.650 OTH 0.100	250 4,200 400 69 800 800 185	0.360 6.048 0.576 0.099 1.152 1.152 0.266	7/12/2004 6/18/2008 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 3/31/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 6/29/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004	
SOUTHEAST SOUTHEAST 3 record MINDWARD EWA CAPROCK OORTH MINDWARD PEARL HARBOR PEARL HARBOR PEARL HARBOR PEARL HARBOR EWA CAPROCK	KAWELA UALAPUE Is listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA MALAKOLE	5-6-001:015 5-7-011:020 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-4-004:012 9-1-031:003	0355-05 0449-06 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 2602-03 1805-17	Makolelau McAfee 1 Markham Farm I HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 Robinson No. 1 TSO06FW-2	John D. McAfee Richard & Kim Markham OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Waikele Farms, Inc. Tesoro Hawaii Corp.	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	OTH 0.300 MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 OTH 0.100 OTH 0.000	250 4,200 400 69 800 800 185 2,000	0.360 6.048 0.576 0.099 1.152 1.152 0.266 2.880	7/12/2004 6/18/2008 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 3/31/2006 6/5/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 6/29/2006 9/3/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004	
MINDWARD EWA CAPROCK WORTH MINDWARD EWA CAPROCK WORTH MINDWARD PEARL HARBOR PEARL HARBOR PEARL HARBOR EWA CAPROCK EWA CAPROCK	KAWELA UALAPUE Is listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA WAIPAHU-WAIAWA MALAKOLE MALAKOLE	5-6-001:015 5-7-011:020 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-006:043 9-6-005:003 9-6-005:003 9-4-004:012 9-1-031:003	0355-05 0449-06 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 2602-03 1805-17 1805-18	Makolelau McAfee 1 Markham Farm I HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 Robinson No. 1 TSO06FW-2 TSO06FW-3	John D. McAfee Richard & Kim Markham OAHU Hawalian Marine Enterprises Honolulu BWS Hawali Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp.	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	OTH 0.300 MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 IRR 0.650 OTH 0.100 OTH 0.000 OTH 0.000	250 4,200 400 69 800 800 185 2,000 2,000	0.360 6.048 0.576 0.099 1.152 1.152 0.266 2.880 2.880	7/12/2004 6/18/2008 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 3/31/2006 6/5/2006	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 6/29/2006 9/3/2006	4/19/2002 7/10/2003 11/5/2003 2/17/2004 10/24/2006 6/19/2006 6/19/2006	
MINDWARD EWA CAPROCK WORTH MINDWARD PEARL HARBOR PEARL HARBOR PEARL HARBOR PEARL HARBOR PEARL HARBOR PEARL HARBOR EWA CAPROCK WORTH	KAWELA UALAPUE Is listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA WAIPAHU-WAIAWA MALAKOLE MALAKOLE MOKULEIA	5-6-001:015 5-7-011:020 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-006:043 9-6-005:003 9-4-004:012 9-1-031:003 6-8-003:006	0355-05 0449-06 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 2602-03 1805-17 1805-18 3311-01	Makolelau McAfee 1 Markham Farm I HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 Robinson No. 1 TSO06FW-2 TSO06FW-3 Mokulela Ekahi	John D. McAfee Richard & Kim Markham OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH 0.300 MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 OTH 0.100 OTH 0.000 MUN 0.500	250 4,200 400 69 800 800 185 2,000 2,000	0.360 6.048 0.576 0.099 1.152 1.152 0.266 2.880 1.152	7/12/2004 6/18/2008 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 3/31/2006 6/5/2006 2/10/2007	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 6/29/2006 9/3/2006 5/11/2007	4/19/2002 7/10/2003 11/5/2003 2/17/2004 10/24/2006 6/19/2006 6/19/2006 2/26/2007	
SOUTHEAST SOUTHEAST 3 record MINDWARD EWA CAPROCK NORTH MINDWARD PEARL HARBOR PEARL HARBOR PEARL HARBOR PEARL HARBOR EWA CAPROCK EWA CAPROCK NORTH NORTH	KAWELA UALAPUE IS listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA WAIPAHU-WAIAWA MALAKOLE MOKULEIA MOKULEIA	5-8-001:015 5-7-011:020 island of 5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:003 9-8-005:003 9-4-004:012 9-1-031:003 9-1-031:003 6-8-003:006 6-8-003:006	0355-05 0449-06 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 2602-03 1805-17 1805-18 3311-01 3311-02	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 Robinson No. 1 TSO06FW-2 TSO06FW-2 TSO06FW-3 Mokuleia Ekahi Mokuleia Elua	John D. McAfee Richard & Kim Markham OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC Dillingham Ranch Aina, LLC	ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН ВОТН	OTH 0.300 MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 OTH 0.100 OTH 0.000 MUN 0.500 MUN 0.500	250 4,200 400 69 800 800 185 2,000 2,000	0.360 6.048 0.576 0.099 1.152 1.152 0.266 2.880 2.880	7/12/2004 6/18/2008 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 3/31/2006 6/5/2006 6/5/2006 2/10/2007 2/10/2007	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 6/29/2006 9/3/2006 5/11/2007 5/11/2007	4/19/2002 7/10/2003 11/5/2003 2/17/2004 10/24/2006 6/19/2006 6/19/2006 2/26/2007 2/26/2007	
MNDWARD EWA CAPROCK NORTH MNDWARD PEARL HARBOR PEARL HARBOR PEARL HARBOR PEARL HARBOR WA CAPROCK EWA CAPROCK NORTH NORTH EWA CAPROCK	KAWELA UALAPUE Is listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA WAIPAHU-WAIAWA MALAKOLE MOKULEIA MOKULEIA MALAKOLE	5-8-001:015 5-7-011:020 island of 5-8-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-8-005:003 9-4-004:012 9-1-031:003 6-8-003:006 6-8-003:006 9-1-014:024	0355-05 0449-06 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 2602-03 1805-17 1805-18 3311-01 3311-02 1906-14	HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 Robinson No. 1 TSO06FW-2 TSO06FW-3 Mokuleia Ekahi Mokuleia Elua IRH Supply 1	John D. McAfee Richard & Kim Markham OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Waikele Farms, Inc., Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC Dillingham Ranch Aina, LLC Imperium Renewables Hawaii	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH 0.300 MUN 0.000 IRR 0.576 IRR 0.650 IRR 0.650 OTH 0.100 OTH 0.000 OTH 0.000 MUN 0.500 IND	250 4,200 400 69 800 800 185 2,000 2,000	0.360 6.048 0.576 0.099 1.152 1.152 0.266 2.880 1.152	7/12/2004 6/18/2008 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 2/11/2004 3/31/2006 6/5/2006 6/5/2006 2/10/2007 2/10/2007 4/2/2008	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2006 9/3/2006 9/3/2006 5/11/2007 5/11/2007 7/1/2008	4/19/2002 7/10/2003 11/5/2003 2/17/2004 10/24/2006 6/19/2006 6/19/2006 2/26/2007 7/8/2008	7/8/2008
MNDWARD EWA CAPROCK WORTH MARBOR PEARL HARBOR PEARL HARBOR PEARL HARBOR EWA CAPROCK EWA CAPROCK WORTH WORTH EWA CAPROCK EWA CAPROCK EWA CAPROCK	KAWELA UALAPUE Is listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA WAIPAHU-WAIAWA MALAKOLE MOKULEIA MOKULEIA MALAKOLE MALAKOLE MALAKOLE MALAKOLE MALAKOLE MALAKOLE	5-6-001:015 5-7-011:020 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-4-004:012 9-1-031:003 6-8-003:006 6-8-003:006 9-1-014:024 9-1-014:024	0355-05 0449-06 MOLOKA 4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 2602-03 1805-17 1805-18 3311-01 3311-02 1906-14 1906-15	Makolelau McAfee 1 Markham Farm I HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 Robinson No. 1 TSO06FW-2 TSO06FW-2 TSO06FW-3 Mokulela Ekahi Mokulela Elua IRH Supply 1 IRH Supply 2	John D. McAfee Richard & Kim Markham OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC Imperium Renewables Hawaii Imperium Renewables Hawaii	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH 0.300 MUN 0.000 IRR 0.576 IRR 0.650 IRR 0.650 OTH 0.100 OTH 0.000 OTH 0.000 MUN 0.500 MUN 0.500 IND	250 4,200 400 69 800 800 185 2,000 2,000 800	0.360 6.048 0.576 0.099 1.152 1.152 0.266 2.880 1.152 1.152	7/12/2004 6/18/2008 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 3/31/2006 6/5/2006 6/5/2006 2/10/2007 2/10/2007 4/2/2008 4/2/2008	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 6/29/2006 9/3/2006 9/3/2006 5/11/2007 5/11/2007 7/1/2008 7/1/2008	4/19/2002 7/10/2003 11/5/2003 2/17/2004 10/24/2006 6/19/2006 6/19/2006 2/26/2007 2/26/2007	7/8/2008 7/8/2008
MINDWARD EWA CAPROCK MORTH MINDWARD PEARL HARBOR PEARL HARBOR PEARL HARBOR EWA CAPROCK EWA CAPROCK NORTH EWA CAPROCK MINDWARD MORTH EWA CAPROCK MINDWARD	KAWELA UALAPUE Is listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA WAIPAHU-WAIAWA MALAKOLE MOKULEIA MOKULEIA MOKULEIA MOKULEIA MALAKOLE MALAKOLE KOOLAULOA	5-6-001:015 5-7-011:020 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-4-004:012 9-1-031:003 6-8-003:006 6-8-003:006 9-1-014:024 9-1-014:024 5-3-009:025	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 2602-03 1805-17 1805-18 3311-01 3311-02 1906-14 1906-15 3554-07	Makolelau McAfee 1 Markham Farm I HME-1 Kalaeloa Basalt Hawaii Fish Co, 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 Robinson No, 1 TSO06FW-2 TSO06FW-3 Mokulela Ekahi Mokulela Elua IRH Supply 1 IRH Supply 2 Thielen-01	John D. McAfee Richard & Kim Markham OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Waiawa Development, LLC Waiawa Development, LLC Dillingham Ranch Aina, LLC Dillingham Ranch Aina, LLC Imperium Renewables Hawaii Imperium Renewables Hawaii Anchor Construction Mgmt Corp	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH 0.300 MUN 0.000 IRR 0.576 IRR 1.000 IRR 0.650 OTH 0.100 OTH 0.000 OTH 0.000 MUN 0.500 MUN 0.500 IND IND DOM 0.001	250 4,200 400 69 800 800 185 2,000 2,000	0.360 6.048 0.576 0.099 1.152 1.152 0.266 2.880 1.152	7/12/2004 6/18/2008 12/13/2001 5/14/2003 9/26/2003 11/14/2004 2/11/2004 3/31/2006 6/5/2006 6/5/2006 2/10/2007 2/10/2007 4/2/2008 4/2/2008 5/29/2008	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 5/11/2004 6/29/2006 9/3/2006 9/3/2006 5/11/2007 5/11/2007 7/1/2008 8/27/2008	4/19/2002 7/10/2003 11/5/2003 2/17/2004 10/24/2006 6/19/2006 6/19/2006 2/26/2007 7/8/2008	
SOUTHEAST SOUTHEAST	KAWELA UALAPUE Is listed for the KOOLAULOA MALAKOLE MOKULEIA KOOLAULOA WAIPAHU-WAIAWA WAIPAHU-WAIAWA WAIPAHU-WAIAWA MALAKOLE MOKULEIA MOKULEIA MALAKOLE MALAKOLE MALAKOLE MALAKOLE MALAKOLE MALAKOLE	5-6-001:015 5-7-011:020 island of 5-6-002:009 9-1-031:028 6-9-001:003 5-5-008:043 9-6-005:003 9-4-004:012 9-1-031:003 6-8-003:006 6-8-003:006 9-1-014:024 9-1-014:024	4157-12 1805-15 3412-04 3955-03 2658-07 2658-08 2602-03 1805-17 1805-18 3311-01 3311-02 1906-14 1906-15 3554-07 3755-11	Makolelau McAfee 1 Markham Farm I HME-1 Kalaeloa Basalt Hawaii Fish Co. 1 Kuanonoehu Gentry Waiawa 1 Gentry Waiawa 2 Robinson No. 1 TSO06FW-2 TSO06FW-2 TSO06FW-3 Mokulela Ekahi Mokulela Elua IRH Supply 1 IRH Supply 2	John D. McAfee Richard & Kim Markham OAHU Hawaiian Marine Enterprises Honolulu BWS Hawaii Fish Co Dawn K. Wasson Waiawa Development, LLC Waiawa Development, LLC Waikele Farms, Inc. Tesoro Hawaii Corp. Tesoro Hawaii Corp. Dillingham Ranch Aina, LLC Imperium Renewables Hawaii Imperium Renewables Hawaii	BOTH BOTH BOTH BOTH BOTH BOTH BOTH BOTH	OTH 0.300 MUN 0.000 IRR 0.576 IRR 0.650 IRR 0.650 OTH 0.100 OTH 0.000 OTH 0.000 MUN 0.500 MUN 0.500 IND	250 4,200 400 69 800 800 185 2,000 2,000 800	0.360 6.048 0.576 0.099 1.152 1.152 0.266 2.880 1.152 1.152	7/12/2004 6/18/2008 12/13/2001 5/14/2003 9/26/2003 11/14/2003 2/11/2004 3/31/2006 6/5/2006 6/5/2006 2/10/2007 2/10/2007 4/2/2008 4/2/2008	3/13/2002 8/12/2003 12/25/2003 2/12/2004 5/11/2004 6/29/2006 9/3/2006 9/3/2006 5/11/2007 5/11/2007 7/1/2008 7/1/2008	4/19/2002 7/10/2003 11/5/2003 2/17/2004 10/24/2006 6/19/2006 6/19/2006 2/26/2007 7/8/2008	

Water Use Permit Applications (WUPA) Bulletin

Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	РН	Deadline	Agenda	Final Action
						MAUI							
IAO	691	HAWAIIAN COMMERCIAL & SUGAR CO.	IAO TUNNEL	5330-02	0.100	IRRIGATION	2/27/2004	4/7/2004	4/22/2004	10/28/2004	8/25/2004	5/19/2004	
IAO	681	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 1	5132-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	682	WAILUKU WATER CO., LLC	WAIKAPU TUNNEL 2	5132-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	685	WAILUKU WATER CO., LLC	BLACK GORGE TUNNEL	5332-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	684	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL	5333-01		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	686	WAILUKU WATER CO., LLC	IAO NEEDLE TUNNEL 2	5333-02		IRRIGATION	3/16/2004	5/20/2005	6/6/2005	10/28/2004	9/12/2004	9/22/2004	
IAO	699	MAUI DWS	KEPANIWAI	5332-05	1.042	MUNICIPAL	5/20/2004	6/30/2004	7/15/2004	10/28/2004	11/16/2004	8/18/2004	
IAO	680	MAUI DWS	IAO TUNNEL	5332-02	1.418	MUNICIPAL	6/21/2004	6/30/2004	7/15/2004	10/28/2004	11/23/2004	8/18/2004	
lao	853	Bryan Sarasin	Sarasin	5631-08	0.057	0.1 acres gardening 0.75 acres nursery.	7/28/2008	8/18/2008	9/1/2008				
9 records	s listed	for the island of MAUI	*										
Ta				300		MOLOKAI	1030						
KUALAPUU	448	STATE DHHL	DHHL 1	0801-01	0.637	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998	3/18/1996	1/14/1998	
KUALAPUU	448	STATE DHHL	DHHL 2	0801-02	0,000	224 RESIDENCES AND 549 ACRES AG LOTS	9/19/1997	11/3/1997	11/20/1997	1/28/1998		1/14/1998	
		for the island of MOLO	OKAI										
The same of						OAHU							
KOOLAULOA	391	CAMPBELL ESTATE	HAW MAR ENT CLAM	4157-10	3.000	AQUACULTURE FOR 0.33 ACRES OF CLAMS	6/23/1993	9/28/1993	10/12/1993		9/21/1993	9/13/1995	
KOOLAUPOKO	471	HONOLULU BWS [01]	HAIKU	2450-02	0.543	DEFERRED PORTION OF EXISTING/FUTURE USE WUPNO.330	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	403	HONOLULU BWS [01]	WAIHEE TUNNEL	2651-02	4.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	472	HONOLULU BWS [01]	KAHALUU	2651-03	0,073	DEFERRED PORTION OF EXISTING/FUTURE USE WUP NO.333	10/1/1993	11/10/1993	11/24/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-01	1,000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-02	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-03	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	404	HONOLULU BWS [01]	WAIHEE INCLINED	2652-04	0.000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-02	0.500	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	405	HONOLULU BWS [01]	WAIHEE	2751-03	0,000	MUNICIPAL USE	10/1/1993	11/10/1993	11/26/1993	2/2/1994	3/30/1994	8/16/1995	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 1	2447-02	0.208	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 2	2447-03	0,000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 3	2447-04	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 4	2447-05	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
KOOLAUPOKO	428	PACIFIC ATLAS (HAWAII)INC	BAY VIEW NO. 5	2447-08	0.000	BAY VIEW GOLF COURSE IRRIGATION	1/19/1996	2/12/1996	2/27/1996		4/18/1996	4/19/1996	
EWA-KUNIA	430	WEST BEACH ESTATES	W.BEACH NONPOTABLE		1,636	KO OLINA PHASE II G.COURSE; PHASE I&II LANDSCAPING	1/30/1996	3/6/1996	3/20/1996		4/29/1996	4/15/1996	
NUUANU	460	HONOLULU BWS [01]	NUUANU AERATOR	2149-03	0,500	REPLACEMENT FOR SW SOURCES; MUNICIPAL GROWTH	11/22/1996	1/28/1997	2/11/1997		2/20/1997	2/18/1997	
WAIAHOLE DITCH		SUSAN J.O. TAMASHIRO	WAIAWA DEV TUN	2657-05	0.000	IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH		SUSAN J.O. TAMASHIRO	WAIAHOLE MAIN	2853-01	0,064	IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU DEV TUN	2953-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	

Notes: WMA = Water Management Area; WUP = Water use permit; mgd = million gallons per day, requested amount; PN2 = 2nd Public Notice; Object = Objection Deadline; PH = Public Hearing Date, if necessary. If a public hearing is required, applications go before the CWRM within 180 days, otherwise within 90 days.

Water Use Permit Applications (WUPA) Bulletin

Aquifer System	WUP	Applicant	Well	Well No.	mgd	Use Description	Accepted	PN2	Object	PH	Deadline	Agenda	Final Action
						OAHU							
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	UWAU TUN EXT	2953-03		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	648	SUSAN J.O. TAMASHIRO	KAHANA DEV TUN	3154-01		IRRIGATION OF VARIOUS CROPS & FLOWERS	12/27/2002	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	849	ANTHONY J. FRAIOLA, JR.	WAIAWA DEV TUN	2657-05		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIAHOLE MAIN	2853-01	0.021	IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU DEV TUN	2953-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #2	2953-02		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	UWAU TUN EXT	2953-03		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	WAIKANE DEV TUN #1	3053-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
WAIAHOLE DITCH	649	ANTHONY J. FRAIOLA, JR.	KAHANA DEV TUN	3154-01		IRRIGATION OF FARM CROPS	1/14/2003	4/7/2003	4/21/2003			5/21/2003	
31 records	listed	for the island of OAH	U										

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	тмк	Accepted	90-day deadline	Agenda	Final Action
			<u> </u>	lawaii				~ ~	
SCAP- HA-353	Watson Development	ALT	Paukaa	After-the-Fact House pad/grub and reseed by the stream	2-7-36 01	12/2/2002	3/2/2003		
SCAP- HA-423	·	ALL	Niulii	New diversion on Niulii Stream to replace intake and auwai washed-out by January 2008 flash flood	5-2-008 001	4/1/2008	6/30/2008	7/16/2008	7/16/2008
SCAP- HA-425		ALL	Keanuiomano	Request to take water from Keanulomao Stream, when available, by a moveable pump system for iring.	(3) 6-2-011 052	4/23/2008	7/22/2008	7/16/2008	7/16/2008
SCAP- HA-431	Kamehameha Schools	DIV	Honokane Nu:	Abandon Diversion # 8-6844-001D	3-5-001 004	4/24/2008	7/23/2008	7/16/2008	j
4	records for the island of Hawaii							-	
				Maui				- HS	
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Puaka`a	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001	,	
SCAP- MA-374	Native Hawaiian Legal Corp	iFS	Nu`ailua	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Palauhulu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waianu (Ohia)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waiokamilo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kualanı	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	East & West Wailuanui	Petition to Amend the IIFS for 27 East Maui Streams	vanous		10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	West Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kolea/Punalau	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kopiliula	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Honomanu	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waiohue	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Pa`akea	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waia`aka	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Kapaula	Petrtion to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp.	IFS	Hanawi	Petrtion to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Makapıpı (East & West)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	East Wailuaiki	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Puohokamoa	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Wahinepe'e	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	P`ıana`au	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Alo	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Waikamoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Hanehoi	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Puolua (Huelo)	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Honopou	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-374	Native Hawaiian Legal Corp	IFS	Haipuaena	Petition to Amend the IIFS for 27 East Maui Streams	vanous	7/13/2001	10/11/2001		
SCAP- MA-375	Hui o Na Wai Eha and Maui Tomorrow through Earthjustice	e IFS	Waihee, Waiehu, Iao, Wa	Petition to Amend the intenm instream flow standard	vanous	6/25/2004	9/23/2004		
SCAP- MA-397	⁷ Aina Waipio Farms, LLC	ALT	Waipio	After-the-Fact SCAP Application Installation of concrete driveway & replacement of existing culvert	(2) 2-9-005 039	7/11/2006	10/9/2006		
SCAP- MA-405	Maui Land & Pineapple Company, Inc.	IFS	Нопокоћаи	Petition to amend IIFS for Honokohau Stream	vanous	10/2/2006	12/31/2006		
	Maui Land & Pineapple Company, Inc	IFS	Honolua	Petition to amend IIFS for Honolua Stream	vanous	10/2/2006	12/31/2006		
SCAP- MA-430	Kamehameha Schools	DIV	Kahoma	Abandon Diversion # 6-5338-002D	2-4-5-020 001	4/24/2008	7/23/2008	7/16/2008	i
32	records for the island of Maui								

SCAP Number	Applicant / Petitioner	Permit Type	Stream	Description	TMK	Accepted	90-day deadline	Agenda	Final Action
1	عود الله الله الله الله الله الله الله الل		<u> </u>	Oahu					
SCAP- OA-21	B Luana Hills Country Club	IFS	Makawao	Petition to amend intenm instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997	10/22/1997	
SCAP- OA-218	B Luana Hills Country Club	` IFS	Omao	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997	10/22/1997	
SCAP- OA-218	B Luana Hills Country Club	IFS	Maunawili	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997	10/22/1997	
SCAP- OA-218	B Luana Hills Country Club	IFS	Ainoni	Petition to amend interim instream flow standard	4-2-08 001& 4-2-9 001	2/28/1997	5/29/1997	10/22/1997	
SCAP- OA-294	Waimea Valley Adventure Park	ALL	Kamananui	ATF applications for a water recirculation system and applications for ornamental ponds	6-1-02 02	11/23/1999	2/21/2000		
SCAP- OA-30	5 Bay View Golf Park, Inc	IFS	Kawa	Request to amend interim instream flow standard for Kawa Stream	4-5-30 por 1	3/9/2000	6/7/2000		
SCAP- OA-386	Mananist Center of Hawaii	ALT	Palolo	Embankment Stabilization, west bank of Palolo Stream	3-3-01 06	3/9/2005	6/7/2005		
SCAP- OA-42	2 Jerald Kringel	ALT	Kapaka (Pokiwai)	After-the-Fact construction of retaining wall at 53-004 Pokiwai PI (Onginally SCAP OA-399)	(1) 5-3-014 003	1/29/2008	4/28/2008		
SCAP- OA-426	6 Kamehameha Schools	DIV	Punaluu	Request to abandon Diversion # 3-3453-001D	1-5-3-003 001	4/24/2008	7/23/2008	7/16/2008	
SCAP- OA-427	7 Kamehameha Schools	DIV	Punaluu	Abandon Tunnel #2 diversion Diversion # 3354-001D	1-5-3-011 011	4/24/2008	7/23/2008	7/16/2008	
SCAP- OA-428	3 Kamehameha Schools	DIV	Punaluu	Abandon Diversion # 3-3353-005D	1-5-3-003 001	4/24/2008	7/23/2008	7/16/2008	
SCAP- OA-429	9 Kamehameha Schools	DIV	Kaiwikoele	Abandon Diversion # 3-3600-001D	1-6-3-001 001	4/24/2008	7/23/2008	7/16/2008	
SCAP- OA-42	4 City & County of Horiolulu	ALT	Manoa	Reconstruction of an existing drain outlet at 3088 Kahewai Place, Manoa	(1) 2-9-029 056	5/8/2008	8/6/2008	7/16/2008	7/16/2008

¹³ records for the island of Oahu

